ATTACHMENT C-2

SAN FRANCISCO

| Sodium Silicate N | July 30, 1975 |
|--|-------------------|
| Dowanol EM | August 28, 1974 |
| Dowanol EE | August 28, 1974 |
| Propylene Glycol - Industrial | April 16, 1974 |
| Toluol | April 26, 1974 |
| Tergitol 08/Emery Emersol 6465 (anionic) | March 19, 1974 |
| Ethylene Glycol Tech. | December 28, 1973 |
| Methylene Chloride | December 28, 1973 |
| Styrene Monomer | February 23, 1973 |
| Formic Acid 90% | October 5, 1972 |
| Caustic Potash Liquid | August 1, 1972 |
| Monoethanalamine & 7 | March 21, 1972 |
| Monoethanalamine | March 21, 1972 |
| Butyl Cellosolve | October 7, 1971 |
| Methyl Ethyl Ketone | October 8, 1971 |
| Acetone | OCTOBER 8, 1971 |
| Methanol | October 8, 1971 |
| Isopropanol | October 8, 1971 |
| Caustic Soda Liquid 50% | October 8, 1971 |
| Sodium Bichromater | 147/75 |

APPROVED LIST OF REPACK ITEMS

SAN FRANCISCO BAY BRANCH - EFFECTIVE 12/15/71

The following list constitutes all of the items and containers for same for which the San Francisco Bay Branch has been granted approval. Any additions to this list should be requested on the "Request to Repackage" form. Advise Region by memo of any deletions.

ITEM OR COMPOUND CONTAINER (See Number Code on 2nd Sheet) ∨Acetic Acid, Glacial 1, 14 ∨Acetic Acid 80% 1 -Acetone 3, 4, 11 *Algesept 14, 15 √Aqua Ammonia 26⁰ 1, 14 5, 6 3, 4, 17 Butyl Cellosolve Caustic Soda Liquid 50% √Caustic Soda Gluconated 3, 4, 17 3, 4, 5, 6 3, 4, 5, 6 and Bulk > Chlorothene NU ∨Chlorothene VG Formaldehyde 37% 1, 14, 18 √Glycerine 96% 14 3, 4, 5, 6, 11, 12, 13 VIsopropanol 99% ^Methanol 3, 4, 5, 6, 11, 12, 13 Methyl Ethyl .Ketone 3, 4, 5, 6, 11, 12, 13 Muriatic Acid 20 1, 9, 14 Muriatic Acid Inhibited 1, 9, 14 Nitric Acid 420 7, 8, 9 *Packers Spray 6 Perchlorethylene 13 Phosphoric Acid 75% 1, 9, 15, 16 Pyrotox Concentrate 13 ∨Pyrrox No. 44 (See Muriatic, Inhibited) ∨Pyrrox No. 68 ∨Pyrrox No. 75 14, 15 15 Sodium Silicate 13 *Solvent 30 3, 4, 5, 6,13 ~Sulphuric Acid 66º 2, 9 *Surfax 5, 6, 14 \sqrt{Toluol} 11, 12, 13 "Trichlorethylene 3, 4, 5, 6, 13 and Bulk

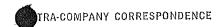
*Registered Economic Poisons

(Continued)

CONTAINER REFERENCE

| CODE NO. | DESCRIPTION |
|-----------------|---|
| D-1 | 55 Gallon Poly Lined Returnable Drum (18 Gauge Steel W/2SL Liner) |
| D-2 | Same as 1 only 16 Gauge |
| A-3 | DOT 17E 55 Gal., 18 Gauge new Non-returnable |
| A-4 | Same as 3 only Recoopered by DOT Authorized Agency |
| A-5 | DOT 17E 55 Gal. 18/20 Gauge new Non-returnable |
| A-6 | Same as 5 only Recoopered by DOT Authorized Agency |
| E - 7 | 55 Gal. Stainless Steel DOT 5C Returnable |
| J. 8 | 15 Gallon Stainless Steel Returnable |
| T-9 | 15 Gal. Rigid Polyethylene Returnable |
| 10 | 8 1/2 Gal. Stainless Steel Returnable |
| ₹~11 | DOT Spec. 12B Fibreboard boxes with not over 1 Gal. Metal Can Enclosed |
| Q - 12 | DOT Spec. 15A, 15B, 15C, 16A, 19A, 19B Wooden Boxes with inside metal Cans not over 10x1 Gal. Cans each Non-returnable |
| 13 | DOT Spec. 12B - Fibreboard Boxes with inside Metal Cans not over 4xl cans each Non-returnable |
| R-14 | DOT Spec. 12A or 12B - Fibreboard Boxes with inside Polyethylene Containers not over 1 Gallon each. Gross Weight of completed package not to exceed 65 pounds. Non-returnable |
| S ~ 15 | 20 Gallon Liquipack drum - non-returnable . |
| → ₁₆ | 30 Gallon Liquipack drum - Non-returnable |
| -C-17 | DOT Spec. 5B 16 Gauge Steel drum returnable |
| ₿ 18 | DOT 17E 55 Gallon 18/20 gauge with suitable baked on lining |
| | |





DATE: December 17, 1971

70: Mr. L. R. Vaught San Francisco Bay Branch FROM: COMPANY: McKesson Chemical.

LOCATION: Pac. Regional Office

, INDIVIDUALI B. L. WILCOX, JR.

, SUBJECT: REPACK LIST

COPIES TO: Messrs: VA. S. Barada

A. M. McMahon

R. F. Tomeo

G. A. Hein

R. Matheisl

Here is the "authorized" repack list promised. This is a consolidation of all previous lists, letters, additions, deletions, etc. which has been confusing for all of us. I appreciate you jogging me on this.

If we have omitted anything or if you have any questions, please advise.

New colon

Attachment

San Hearcisco Pepack Appenus

- Acetone 10/8/71 - Acetona 10/8/71 - Aluminum Sulfate Tech 8.25% 8/16/78 - n-Butyl Acetate 7/1/80 - Butyl Carbitol - Butyl Carbotolae 10/7/71 - Caustic Potash 457. 10/1/72 - Questic Soda Liguri 507. 10/8/71 - Caustic Sda Solutions - Caustic Soda Cluconates Cellos. lac acetate - Cellosite Solvent 10/17/80. - Chlowe Ligard - Chlorotten 5M 0/16/80 Diethyler 6lgcol - Donard Du 12/1/82 EE 10/16/80 " PM 10/14/82 E+13/ acetale 999. 2/26/82 Ectione bly coffee 12/28/73 Lylere Olyal Intition

Hydrochloric acid Do Hedrogen Peros, de Reggon 7 310 6/12/8/ Dophorone 4/4/83 Dopropanol 990 10/8/71 Dopropanol acetata 3/5/82 K-7/ex DP 12/1/82 Ligurid Bleach 613183

Methodene 1018/71

Methylene Chloride 12/28/73

Methyl Ethyl Ketora 10/8/71

Methyl Ethyl Ketora 10/8/71 Merciel Specits 8th 8/23
Neodol 25
" 25-35 5/28/80
" 91-2.5 5/27/80 11 91-6 5/28/80 11 91-8 5/28/80 nitui laid 42° Cerchlonoetheylere
Thosphank acid 25%
Poly EM-40 3/2183
Propylene blycol InD 4/26/74
Pyrrox 44
Pyrrox 75

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McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| BRANCH San Francisco Branch REQUEST DATED 6-18-71 REGION APPROVED 6-28-71 |
|--|
| TTEM Acetone GRADE |
| supplier(s) Union Carbide Corp. |
| |
| PACKED FROM Compartment Tank Trucks |
| DOT REGULATED Yes COMMODITY LABEL McKesson (2PIA/A22PSI) |
| CONTAINER TYPE DOT 17E Full 18 Ga. NET CONTENTS 350 lbs. |
| X/ NON-RETURNABLE /_/ RETURNABLE AT \$ DEPOSIT |
| FLASH POINT 14 °F |
| SPECIAL NOTES AND/OR PRECAUTIONS : |
| Prior to filling, each drum must be reconditioned by a reliable Drum House in accordance with DOT regulations for reuse and bear the DOT stamp. Drums must be full 18 gauge. |
| No open flame or unprotected lights permitted in repack area. |
| Static Grounding equipment must be used. Inspect before each use. |
| |
| Be cautious of contamination when switching compartments. Carefully flush the system and observe a sample to be sure. |
| Be cautious of contamination when switching compartments. Carefully flush the system and observe a sample to be sure. |
| Be cautious of contamination when switching compartments. Carefully flush the system and observe a sample to be sure. |
| Be cautious of contamination when switching compartments. Carefully flush the system and observe a sample to be sure. Stencil each drum "Acetone-Red Label". HOME OFFICE APPROVAL The Regional Office will insert below and on the reverse side special instructions, procedures, tips on safety and handling as an aid to the Branch in utilizing the facilities and equipment available to them in the most efficient manner. When completed, sign and date the form and send copies to the Branch, along with copies |
| Be cautious of contamination when switching compartments. Carefully flush the system and observe a sample to be sure. Stencil each drum "Acetone-Red Label". HOME OFFICE APPROVAL The Regional Office will insert below and on the reverse side special instructions, procedures, tips on safety and handling as an aid to the Branch in utilizing the facilities and equipment available to them in the most efficient manner. When completed, sign and date the form and send copies to the Branch, along with copies |
| Be cautious of contamination when switching compartments. Carefully flush the system and observe a sample to be sure. Stencil each drum "Acetone-Red Label". HOME OFFICE APPROVAL The Regional Office will insert below and on the reverse side special instructions, procedures, tips on safety and handling as an aid to the Branch in utilizing the facilities and equipment available to them in the most efficient manner. When completed, sign and date the form and send copies to the Branch, along with copies for Home Office, Region and District files. |

TITLE

COMPLETED BY

McK00632

DATE

HOME OFFICE REVIEW OF BRANCH REQUEST TO REPACKAGE

| APPROVAL: Yes No Initial & Date 1. A. S. Barada 2. R. D. Shaw 3. J. P. Hobe 7. J. Starsoi 5. C. A. Gasney Please return to A. S. Barada Comments: 2. As B has approved. Profit growth potential good, will be improved oven flur ther if satisfactory source of recoepered containers can be located. Sex result requests for Methanal, But Cellisative, Hek, and IPA. Good Soles Growth anticipaled on all items. 2. As B As B As Approved. | Branch San Francisco Bay | Date Rec'd <u>6~30-7/</u> | Item ACE TONE |
|--|--|--|--|
| Comments: 2. ASB has approved. Profit growth potential good, will be improved even Purther if satisfactory source of rescopered containers can be located. See related requests for Methanol, Butyl Cellusolve, HEK, and IPA. Good Soles growth anticipated on all items. 4) 54 CH 5) CAY &R | 1. A. S. Barada 2. R. D. Shaw 3. J. P. Hobe 4. V. T. Staraci 5. C. A. Gafney 2. Z. | CSS 8/26/71 All 8-2-71 All 8-2-71 CASI 8-26-71 | dole theory |
| 2. ASB has approved. Profit growth potential good, will be improved even Purther if satisfactory source of recoopered containers can be located. See related requests for Methanol, Butyl Cellesolve, HEK, and IPA. Good Sales growth anticipated on all items. 4) SA M 5) CAD OK | Please return to A. | S. Barada | |
| related requests for Methanol, Butyl Cellosolve, HEK, and IPA. Good Soles growth anticipated on all items. 4) of the St. 5) CAD OK | 2. ASB has approved. Profit | growth potential good, i | will be improved even |
| 4) OR W 5) CAG OK | related requests for Methanol, anticipated on all items- | | |
| s) chr or | _ | A14 | |
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| | | 4. | |

REQUEST TO REPACKAGE

| | Branch Ban Flancing Day out |
|-------|--|
| | Date _ June 18, 1971 |
| Nai | ne and Grade of Item to be Repacked Acetone |
| | Instructions - A separate form must be completed for each package size. Insert information where requested and delete units which which do not apply. Where comments are requested, be as complete as possible yet concise. |
| . CUR | RENT INFORMATION |
| 1. | Name of Supplier Union Carbide Corporation |
| 2. | How is material now being obtained? Truckload of drums |
| 3. | Size and type of container 55 gallon steel drums non returnable |
| | |
| 4. | Net Weight 357 lbs. |
| 5. | Amount of Supplier's Container Deposit \$ |
| 6. | Present cost into stock including freight but less any allowances |
| • . | a) Unit Cost \$ <u>9.04</u> (cwt) (g础) . |
| | b) Package Cost \$ 32.27 each |
| 7. | Number of Current Branch Customers |
| 8. | Average monthly Sales to these Customers 18 (drums) (cbys)/mo |
| | · · · · · · · · · · · · · · · · · · · |
| | Name of Supplier (s)Union Carbide Corporation |
| 1. | Name of Supplier (s) |
| 2. | Is material to be Packed from Supplier's Drums? $/\!$ |
| | If yes, Supplier's container Deposit is \$ |
| | If no, complete items 3 and 4 below |
| 3. | 1,000 gallons of Bulk material will be received in (multi) (single compartment (kankxar) (tank truck). If more than one compartment identify other items in the load Methanol, isopropyal Alcohol, Methyl Ethyl Ketone, Butyl Cellosolve, Cellosolve Solvent |
| | Mecha Prhat Verone, parkt corresponded a |

JUN 30 1971

| - 1 | The America | vari, xxxx | • | · fm · · · | - |
|-----|------------------------|---|---|---|-----------------------|
| 4. | Bulk Materi | al will be loaded: /_ | / Into a storage ta | ank | |
| | 1 | ectly into Containers | • | | · |
| 5. | Each contai | ner is to be filled to | 350 (1bs) (| gaxX net and is, | |
| 12 | \sqrt{X} Nor | n-Returnablé (N/R) whic | h meets DOT* Speci | fication 17E | |
| | cos | sting \$ 8.40 each. | A lining is requ | ired // Yes // | No . |
| | / <u>/</u> / Ret | curnable and the Deposi | t to Customers is | to be \$ | |
| | , Tyl | e of Style Container _ | | | |
| ~ | Su | fficient containers are | presently on hand | $\sqrt{}$ Yes $\sqrt{\underline{x}}$ No | |
| | · mus | st purchase 50 | at. \$ <u>8.40</u> | each | |
| ~6. | McKesson 1 is not a | abel, Code Number 2 E vailable, attach a copy | PIAR will be use y of the Supplier's | ed. If a McKesso a label. | n label |
| 7. | cost to Office i | epack Cost - Use lates estimate direct labor a f information is not a | and overhead. Com | SULL VERTORET VER | رع در دارسا ۱۱ ۱۸ کار |
| * | for peri | od ending 3-31-71 | • | | |
| • | • | | Per Package | Unit Cost | |
| | , a) | Bulk Material | 20.02 | 5.72/Cwt. | |
| | | N/R Container | 8.20 | 2.35/Cwt. | |
| | ,c) | Direct labor | .21 | .06/Cwt. | h 211 |
| 1 | | - | | A 4 2 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 | } |

| a) | Bulk Material | 20.02 | 5.72/Cwt. | |
|-----------------|----------------------|--------|-----------|---------|
| ъ) | N/R Container | 8.20 | 2.35/Cwt. | • |
| c) | Direct labor | .21 | .06/Cwt. | |
| d) | Overhead · | .95 | .27/Cwt. | |
| e) | Total cost to repack | 29./38 | 8.40/Cwt. | |
| f) | Present cost (A-6) | 31.64 | 9.04/Cwt. | |
| g) _. | Additional Profits | 2.26 | 64 | <u></u> |

Amount of profit improvement through repacking (existing business)

| . 18 | | x | 2.26 | X 12 | = | \$ 4 | 88.16 | per | year |
|--------------|-------|----------|------------|------|---|------|--------|-----|------|
| Avg Sales/mo | (A-8) | Add'1 | Profit/Pkg | | | | | | |
| Ü | | | / | | | - | 11 10C | BAB | w |

* Used containers to be used if an authorized,

* Department of Transportation

(Branch Manager) (Date)

| 8. Does the Branch have up-todate Supplier's literature concerning potential hazards and their recommendations for handling and storing this material? /X/ Yes // No. If not has this literature been requested? // Yes // No. |
|--|
| 9. As classified by DOT, is this material "regulated"? $/\overline{X}$ / Yes $/\overline{/}$ No |
| If yes, the required Caution label is $\left/ _ \right/$ White $\left/ _ \right/$ Yellow . |
| / Red / Other, explain |
| 10. To handle this item, Branch Repackaging facilities: |
| \sqrt{X} Are adequately equipped requiring only a nominal amount of expense |
| estimated at \$ for miscellaneous hose, fittings, etc. |
| /_/ Will require additional equipment or modification of a Capital nature |
| estimated at \$ This is provided in the Budget /_/ Yes /_/ No. |
| Furnish complete details. |
| D. ADVANTAGES AND OTHER COMMENTS 1. As a result of repacking, additional business can be expected |
| in the near term as follows: |
| a) Number of new accounts . 40 |
| b) Additional packages to be sold 800 per year |
| c) Additional annual sales \$ 27,600.00 |
| d) Additional gross profit \$ 4,080.00 |
| 2. Besides an apparent savings, just why is this repackaging being requested? If a competitive situation is involved, briefly discuss who, where and the exact nature of the competition. |
| Permits us to meet competative prices in drums and allows to drop ship on LTL orders, competitive is V.W.&R Great Wester, Ashland, Amsio, Central Solvent, and Western Chemical |
| P 2/22-7 Thomas dufri Anth Und 6/18/11 |
| Branch Manager) (Date) (District Manager) (Date) (Regional Manager) (Da |

McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| _ | Reques | t | Region | /78 |
|---|-------------------------------|--|--|------------|
| Branch San Francisco | _Date | June 29, 1978 | | |
| Item Aluminum Sulfate, Liquid | <u> </u> | Request to Repa Present Sales | ck Shows | /Yr |
| Supplier(s) Stauffer Chemical | | Addn. Sales | | /Yr |
| Allied Chemical | | 1 | 100 NOTED 1 10 OU | onai nisei |
| | '. '1/57 | INTELLIM CAMEL O | NOTE 1125.5751 15 NU | |
| Packed From Tank Truck | 137 | NER OUT COMBUSTION | L ALUMINUUMI SUKFATE E | ~ |
| DOT Regulated No | _ | Commodity Label | A25.5 PS1 | |
| Container Type 55 Gal. Polydru | ım | Net Contents | 525 1bs. | |
| , | | | | |
| Non-Returnable X Ret | turnable | at \$ 30 | | |
| Flash Point OF TLV | - - | Min. Storage Te | mp. OF | |
| SPECIAL NOTES AND/OR PRECAUTION | <u>is</u> | | | |
| Empty drums returned from custo washed as required. | omers mu | st be properly i | nspected and . | |
| New McKesson Label A25.5 PS1 stencil product name and apply below stencil. | wi text po | ll be used. For rtion of label E | interim, 30 PS1 | |
| · | | | | |
| · | • | • | | : |
| | | , | | • |
| HOME OFFICE APPROVAL | K | Date Au | gust 16, 1978 | |
| The Regional Office will insert instructions, procedures, tips branch in utilizing the facilit the most efficient manner. Whe send copies to the branch, alon and district files. | on safe ies and n compl | ty and handling equipment avail eted, sign and d | as an aid to th able to them in late the form an | .e |
| - | _ | | , | |
| Completed By | Ti | tle · | Date | |
| · · · · · · · · · · · · · · · · · · · | | | | |

REVIEW OF BRANCH REQUEST TO REPACKAGE

| | Request Date | 6/29/78 | Region Approved 7/27/TY |
|--|--|---|--|
| Supplier(s) Stanffer Allied Packed From Tank Truck DOT Regulated No. Container Type 35 Gal Poh Non-Returnable Flash Point OF | clrum Returna | | 5-25-Ubs. Deposit |
| 1. C. R. Piercy 2. G. N. Butter 3. B. L. Wilcox, Jr. 4. G. R. Fischer 5. M. W. Thysonicop 6. C. R. Piercy COMMENTS: | <u>No</u> | Initial and I | Date Op 7/31/78 Day 1/31/78 Now work of the property of the |
| O No ops proble of Juliel provid 6 flac note y this produced or food inclustry your or (american Walne works a "minical repeak pro lakel make up Defect s) Ordettional profess shown available from a supplier a Report Code: See | is pold to miny nee stss'n) ender a luled. | enstoners week a Toad pade Compliance. and tests will spoke is because to Bulk. our mark | MEDS requested Luse in Braviages or AWWA-W Du which case (be needed! |

Repuel Code:

- New McKesson label to be used.

To "Aluminum Sulfate, Liq."

Foremost-McKesson, Inc. INTRA-COMPANY CORRESPONDENCE

DATE: 27 July, 1978

TO: G. N. Butter,

.,

FROM: LOCATION:

Western Region - Chemical

Home Office Chemical

INDIVIDUAL:

W. B. Westrope, Jr.

COPIES TO: A. M. McMahon, Western Region

SUBJECT:

REQUEST TO REPACKAGE

Attached for Home Office approval is Request to Repackage Liquid Aluminum Sulfate at the San Francisco Bay Branch. We also request the printing of 1,000 labels for this service.

W. B. Westrope, Jr.

mm

attach.

RECEIVED

JUL 3 1 1978

Foremost-McKesson, Inc.

INTER-OFFICE/INTRA-COMPANY MEMO

| TO EROM. | |
|--|---|
| LOCATION AND COMPANY CONTROL VSCO PAY | DATE 17/51/78 |
| Chem Branch (HOIVIDUAL (ORIGINATOR) | ADDITIONAL GOPIES TO |
| ATTENTION OF | Westrope |
| Bob Mowers there | THE STATE OF THE STATE OF THE STATE OF THE STATE OF |
| Repark Request - alum, Sulfacte. | M. Tincton |
| MESSAGE | |
| Fob - Since Fall 150 | - Vacation |
| wered for lease shoot | are on |
| | |
| MUSDS G-SUJ-CA | and the second |
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ORIGINATOR'S FILE COPY

(RETAIN THIS COPY FOR YOUR PENDING FILE.)

| Date 6-29-78 | |
|--|--------------------------------|
| Name and Grade of Item to be Repacked Siguin Aluminum Suntate | |
| Instructions - A separate form must be completed for <u>each</u> package size. Insert information where requested and delete units which which do not apply. Where comments are requested, be as complete as possible yet concise. | e ^{i Su} |
| A. CURRENT INFORMATION | : |
| 1. Name of Supplier Stauffer Chem or Allred | |
| TANLOCK TANLOCK | ٠٠٠ ١ ١٠ _٠ ٠٠ |
| 3. Size and type of container TYPE "O" 30 OFFERING | |
| | |
| 4. Net Weight lbs. | . A |
| 5. Amount of Supplier's Container Deposit \$ NP | 1 1 1 |
| 6. Present cost into stock including freight but less any allowances | |
| a) Unit Cost \$ $85^{65}/ToA$ (ewt) (gat) | • • |
| /b) Package Cost \$ 27.35 each | • • |
| 7. Number of Current Branch Customers 1 - tresho -5 | ·· |
| 8. Average monthly Sales to these Customers 30-40 (drums) (drums)/mo |) , |
| B. PACKAGING PROPOSAL | |
| 1. Name of Supplier (s) Allied Chein + Stauffer Chem | <u> </u> |
| T. House of oreginal and the second of the s | |
| 2. Is material to be Packed from Supplier's Drums? / Yes / No | • |
| If yes, Supplier's container Deposit is \$ | • |
| If no, complete items 3 and 4 below | |
| 3. to 4M gallons of Bulk material will be received in (multi) (sing compartment (tank car) (tank truck). If more than one compartment identify other items in the load | j]e |
| | <u>-</u> , |

Branch S.F BAY

REQUEST TO REPACKAGE
(Revised - Jan. 1971)

| 4. Bulk Material will be loaded: /_/ | Into a storage tar | nk | |
|--|--------------------|------------------------------|--|
| Directly into Containers | _ | | |
| 5. Each container is to be filled to | | | |
| /// Non-Returnable (N/R) which | | • . | |
| costing \$each. | • | , | / No |
| // Returnable and the Deposit | | | 3.4m |
| Type of Style Container Y | | | |
| Sufficient containers are p | | | · · · · · · · · · · · · · · · · · · · |
| | at, \$ | | |
| must purchase | Machalil | . If a McKesso | on Tobal |
| ds not available, attach a copy of | of the Supplier's | | on raver |
| 7. Estimate Repack Cost - Use latest cost to estimate direct labor and Office if information is not available for period ending 27.39 64 | d overhead. Const | ılt Regional Ac | counting · |
| • | Per Package | Unit Cost | A STATE OF THE STA |
| a) Bulk Material | 18.17E | | A Company |
| b) N/R Container | NA | | |
| c) Direct labor | 1.34.E | | |
| d) Overhead | 7.88E | , | |
| e) Total cost to repack | 27.39 € | | |
| f) Present cost (A-6) | this vide | | |
| g) Additional Profits | 27.59 | 5.20 000 | |
| Amount of profit improv | vement through rep | HAR GAL packing (existing | ng busines |
| | ANTE FELLING ASIGE | 695 6A- s 454800 | Proving per year |
| Avg Sales/mo (A-8) Add'l Pro | | | |

* Department of Transportation

| • | |
|--|-----|
| 8. Does the Branch have up-todate Supplier's literature concerning potential hazards and their recommendations for handling and storing this material? Yes // No. If not has this literature been requested? // Yes // No. | |
| 9. As classified by DOT, is this material "regulated"? // Yes No | |
| If yes, the required Caution label is // White // Yellow | |
| /_/ Red /_/ Other, explain | |
| 10. To handle this item, Branch Repackaging facilities: | |
| Are adequately equipped requiring only a nominal amount of expense | |
| estimated at \$O_ for miscellaneous hose, fittings, etc. | |
| / Will require additional equipment or modification of a Capital nature | |
| estimated at \$ This is provided in the Budget // Yes // | |
| Furnish complete details. | • |
| C. PERSONNEL REQUIREMENTS - Advise if additional employees will be needed and the resulting additional labor expense. | : . |
| D. ADVANTAGES AND OTHER COMMENTS | - |
| 1. As a result of repacking, additional business can be expected in the near term as follows: | |
| a) Number of new accounts <u>UNYNOWN</u> | |
| b) Additional packages to be sold per year | |
| c) Additional annual sales \$ | |
| d) Additional gross profit \$ | |
| 2. Besides an apparent savings, just why is this repackaging being requested? If a competitive situation is involved, briefly discuss who, where and the exact nature of the competition. | ٠ |
| THIS PRODUCT IS USED IN WATER TROATMENT. WE EXPERT | |
| A GOOD PRODUTA IN NEAR FLAURE | |
| | |
| Mound my July Make 1/21/28 | |
| inch Manager) (Date) (District Manager) (Date) (Regional Manager) (| D |
| and the second of the second o | · . |

ALUMINUM SULFATE SOLUTION

CAUTION! LIQUID CAUSES SKIN AND EYE IRRITATION

In gast of contact with eyes or skin, immediately flush with plenty of water the local strain of the local strains.

NET

FOR MANUFACTURING USE ONLY

84.4058



McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| • | Reques | τ, | | SATOII . | | |
|--|--|--|------------------------|----------------------|---------------------------------------|---|
| Branch San Francisco | Date | _5/20/80 | Ar | proved_ | 6/8/80 | - |
| Item <u>N-Butyl Acetate</u> | | Request to | Repack | Shows | /- | |
| Supplier(s) Union Carbide | · | Present Sa Addn. Sale | ss | | 520 Dm. / | Y |
| _Celanese | · | , | - | , | | |
| | . | | | · , | | |
| Packed From Comp. Tanker | | ` | • | • | • • | |
| DOT Regulated Yes - Flammable | ///////////////////////////////////// | Commodity | Tabel_B25 | 5.5PSl | · · · · · · · · · · · · · · · · · · · | _ |
| Container Type <u>por 17F - 55 Gal.</u> New or Reconditions | | Net Conter | nts 400 I | os. | | |
| XXX Non-Returnable Re | eturnabl | e at \$ | | _Deposit | • | |
| Flash Point 72 OF TLV 1 | 150 ppm. | Min. Store | age Temp. | | °F | |
| SPECIAL NOTES AND/OR PRECAUTIO | ONS | · . | | | | |
| - Reconditioned drums are authorized, reliable drum house prior to fi tioned in accordance with DOT 1 | illing. E | ach drum must | : have beer | n recondi | | |
| - No open flame or unprotected lights | permitte | d in repack a | irea. | | | |
| -Static grounding equipment must be 1 | used. Ins | pect before e | each use. | | • | |
| Be cautious of contamination when sw system and observe a sample to | | | . Carefully | y flush t | he | |
| - In addition to labeling, stencil each | ch drum " | N-Butyl Aceta | <u>ite!</u> as abo | ove. | - | |
| HOME OFFICE APPROVAL C. R The Regional Office will inserinstructions, procedures, tips | . Piercy rt below | and on the | e reverse | e side s | special | |
| branch in utilizing the facilithe most efficient manner. Whe send copies to the branch, alound district files. | ities an hen comp | d equipment | t availak n and dat | ole to t ce the f | them in form and | |
| المراجع المراج المراجع المراجع المراج | | - ···································· | | | | |
| Completed By | Ţ | !it1e | | Date | | |
| | | | | | | |

REVIEW OF BRANCH REQUEST TO REPACKAGE

| KEVIEW | | |
|--|------------------------------|---|
| Branch San Francisco | Request Date | S/20/80 Region 6/8/60 |
| Item N-Butylactate Supplier (s) Union Carbi Colones Packed From Oump. Tan DOT Regulated Jes - Flan Container Type Dot 17E-5 New or Re- | de Ler 5 Gal exand. | Request to Repack Shows Present Sales Addn. Sales Repack Cost Repack Cost Fig. 01/C Fig. 000/Yr Fig. 000/Yr Commodity Label B 25.5 PS Net Contents Deposit |
| Flash Point 77 OF | TLV | 15n |
| 1. C. R. Piercy 2. G. N. Butter 3. D. A. Davis 4. G. R. Fischer 5. C. R. Piercy | <u>No</u> | Initial and Date Op 6/11/80 Cop 6/11/80 Cop 6/13/60 |
| COMMENTS: 1) No open | Airmal | problems-anticipaled. |
| | | |

To:

Carl Piercy - Home Office

Date:

June 5, 1980 ·

FOREMOST McKESSON

Copies To:

From: Location:

Western Region - Chemical

Individual:

Bill Westrope

Subject:

Request to Repackage

Enclosed for Home Office approval is request to repackage N-Butyl Acetate at our S. F. Bay Branch.

BillW-Bill Westrope

sw

Encl.

REQUEST TO REPACKAGE (Revised - Jan. 1971)

JUN 2 1980

Los Angeles District

Branch S.F. Bay

| | Date May 20, 1980 |
|------|---|
| | Name and Grade of Item to be Repacked N-Butyl Acetate V.G. |
| | Instructions - A separate form must be completed for <u>each</u> package size. Insert information where requested and delete units which do not apply. Where comments are are requested, be as complete as possible yet concise. |
| Α. | CURRENT INFORMATION Union Carbide/ Celanese |
| | 7. Name of Supplier Factory Packed Drums |
| | 2. How is material now being obtained? Factory Packed Drums |
| | 3. Size and type of container 55 Gal - 17E Steel Drum |
| | 4. Net Weight 400 1bs. |
| | 5. Amount of Supplier's Container Deposit \$ |
| | 6. Present cost into stock including freight but less any allowances |
| ٠, | a) Unit Cost \$ 47.50 (cwt) (gal.) |
| | b) Package Cost \$ 190.00 (each) |
| | 7. Number of Current Branch customers 2 |
| | 8. Average monthly Sales to these Customers 45 (drums) (cbys)/mo. |
| | O, 1,4c, aga menong |
| В. | PACKAGING PROPOSAL |
| ٠ بر | 1. Name of Supplier(s)Union Carbide/Celanese |
| , | |
| | 2. Is material to be Packed from Supplier's Drums? / / Yes /x / No |
| | If yes, Supplier's container Deposit is \$ |
| | If no, complete items 3 and 4 below |
| | 3. gallons of Bulk material will be received in (multi) compartment (tank-car) (tank truck). If more than one compartment identify other items in the load IPA/Acetone and other combinable items from U.C. Terminal |
| | |

| REQUEST | TO, | REPA | CKAGE | (CONT.) | |
|----------|-----|------|-------|---------|--|
| /Revised | | | | | |

| }. | Bulk Material will be loaded: / Into a storage tank |
|-----------|--|
| | $\frac{1}{x}$ Directly into Containers $\frac{1}{x}$ Other (explain) |
| 5. | Each container is to be filled to 400 (lbs.) (gal) net and is, |
| | /_x/ Non-Returnable (N/R) which meets DOT* Specification17F |
| | Returnable and the Deposit to Customers is to be \$ - |
| | Type of Style Container |
| | Sufficient containers are presently on hand $///$ Yes $///$ No |
| | must purchase 100 at \$ 17.95 each |
| 6. | McKesson Tabel, Code Number <u>B25.5PSI</u> will be used. If a McKesson Labe is not available, attach a copy of the Supplier's Tabel. |
| 7. | Estimate Repack Cost - Use latest Branch Repack Quarterly Analysis of cost to estimate direct labor and overhead. Consult Regional Accounting Office if information is not available. Information is taken from report for period ending |
| | |

| | Per Package | Unit Cost |
|----------------------|-------------|-----------|
| Bulk Material | 138.72 | .3468 |
| N/R Container | 17.95 | .0448 |
| Direct Labor | .20 | .0005 |
| Overhead . | . 3.20 | .008 |
| Total cost to repack | 160.04 | .4001 |
| Present cost (A-6) | 190.00 | .475 |
| Additional Profits | 29.96 | .0749 |

Amount of profit improvement through repacking (existing business)

| 45. | X 29.96 | X 12 16,178.00 per year |
|-----|------------------|-------------------------|
| | Nddl7 Brofit/Dkg | |

Avg. Sales/mo (A-8) Add'l Profit/Pl

| REQUEST TO | REPACKAG | E (CONT. |
|------------|----------|----------|
| (Revised - | | |

| | 8. | Does the Branch have up-todate Supplier's literature concerning potential hazards and their recommendations for handling and storing this material? / X / Yes / / No. If not has this literature been requested? / Yes / No. |
|------|-----|--|
| | 9. | As classified by DOT, is this material "regulated"? $\frac{X}{X}$ Yes $\frac{A}{X}$ No |
| | | If yes, the required Caution label is // White // Yellow |
| | | /_X / Red // Other, explain |
| | 10. | To handle this item, Branch Repackaging facilities: |
| | | / X Are adequately equipped requiring only a nominal amount of expense |
| | | Estimated at \$ for miscellaneous hose, fittings, etc. |
| | | / / Will require additional equipment or modification of a Capital nature |
| | | estimated at \$This is provided in the Budget |
| | | / / Yes // No. Furnish complete details. |
| | | |
| | | |
| , C. | PER | SONNEL REQUIREMENTS - Advise if additional employees will be needed and the resulting additional labor expense. |
| | | |
| | No | additions |
| D. | ADV | ANTAGE AND OTHER COMMENTS |
| | 1. | As a result of repacking, additional business can be expected in the near term as follows: |
| | | a) Number of new accounts |
| | | b) Additional packages to be sold per year |
| | | c) Additional annual sales \$ |
| | | d) Additional gross profit \$ |
| | 1 | desides an apparent savings, just why is this repackaging being requested? If a competitive situation is involved, briefly discuss who, where and the exact nature of the competition. |
| | | |
| | | Mawar 5-250 Ann 6-250 anhe 4/14 |
| | (B | ranch Manager) (Date) (District Manager) (Date) (Regional Manager) (Date) |

McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| DD 131011 | San Francosco Bay Branch | _ REQUEST DATED 6-18-71 REGION APPROVED 6-28-71 |
|-----------|-------------------------------|--|
| BRANCH | | GRADE |
| SUPPLI | ER(S) Union Carbide Corp | • |
| • | | VERBAL APPROVAL GIVEN EARLIER |
| PACKED | FROMCompartment Tan | k Trucks |
| DOW DE | No No | COMMODITY LABEL McKesson (30P1A/B29PS1) |
| CONTAI | NER TYPE DOT 17E 20/18 Drums | NET CONTENTS 419 lbs |
| ÆΨ | NON-RETURNABLE | RETURNABLE AT \$ DEPOSIT |
| FLASH | POINT 157°F °F | |
| SPECIA | AL NOTES AND/OR PRECAUTIONS : | • |
| o | | orized provided that they are Class A, free of dents ully inspected internally for contamination. Drums by a reliable drum house prior to filling. |
| 0 | Avoid contamination when swi | • |
| O | Use static ground equipment | since companion products require its use. |
| 0 | Stencil each drum "BUTYL CEL | LOSOLVE" for positive identification. |
| O | Minimum storage temperature | -20°F. |
| . , | HOME OFFICE APPROVAL | Barola DATE OCT 7 1971 |

The Regional Office will insert below and on the reverse side special instructions, procedures, tips on safety and handling as an aid to the Branch in utilizing the facilities and equipment available to them in the most efficient manner. When completed, sign and date the form and send copies to the Branch, along with copies for Home Office, Region and District files.

OCT 08 1971

HOME OFFICE REVIEW OF BRANCH REQUEST TO REPACKAGE

| Branch SAN FRANCISCO BAY Date Rec'd 6.30-71 | BUTYL Item CELLUSOLVE |
|--|---|
| ADDROVAT: Yes No Initial & Date | el ^{s, t} ue |
| APPROVAL: Yes No Initial & Date 1. A. S. Barada 2. R. D. Shaw 3. J. P. Hobe 4. V. T. Staraci 5. C. A. Gafney Test No Initial & Date (## 100 | Item CELLOSOLVE FLOSOLVE TOP WIN STONNE |
| Please return to A. S. Barada | |
| Comments: 2. ASB has approved, Good sales and profit growth, Profi | ofits can be further |
| Increased if can locate good source of recoopered drums requests for MEK, IPA, Methanol, & Restone. | |
| 10,000 | |
| 4) 21 18 | |
| | |
| | |
| , | |
| | |
| | , M. |
| | |
| | |
| | |
| September 10, 77% plant to pill a general commendation of the comm | |
| | |
| | |
| | |
| | |
| | |

REQUEST TO REPACKAGE (Revised - Jan. 1971)

| | Branch San Francisco Bay Chemico |
|----|---|
| | Date June 18, 1971 |
| | Name and Grade of Item to be Repacked Butyl Cellosolve |
| J | Instructions - A separate form must be completed for <u>each</u> package size. Insert information where requested and delete units which which do not apply. Where comments are requested, be as complete as possible yet concise. |
| ٨ | CURRENT INFORMATION |
| Ą. | J. Name of Supplier Union Carbide Corporation |
| | 2. How is material now being obtained? Drum T/L Combination |
| | 3. Size and type of container 55 Gallon 17E Steel Drum |
| | J' Bibe did by t |
| | 4. Net Weight 410# 1bs. |
| | 5. Amount of Supplier's Container Deposit \$ none |
| | 6. Present cost into stock including freight but less any allowances |
| • | a) Unit Cost \$ 19.35 (cwt) (ga1) |
| | b) Package Cost \$ 79.34 each |
| | 7. Number of Current Branch Customers 4 |
| | 8. Average monthly Sales to these Customers 3 (drums) (ESYS)/mo: |
| • | |
| В, | |
| | 1. Name of Supplier (s) Union Carbide Corporation |
| | 2. Is material to be Packed from Supplier's Drums? $//$ Yes $/^{X}/$ No |
| | If yes, Supplier's container Deposit is \$ |
| | If no, complete items 3 and 4 below |
| , | 3.1,000 gallons of Bulk material will be received in (multi) xxxxxxx) compartment xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx |
| | Isopropanol, Methanol |
| | JUN 3 0 1971 |

| | , , , |
|----|--|
| 4. | Bulk Material will be loaded: / Into a storage tank |
| | /y/ Directly into Containers // Other (explain) |
| 5. | (lbs) (gal) net and is, |
| ٠, | $\frac{X}{N}$ Non-Returnable (N/R) which meets DOT* Specification 17E |
| | costing \$ 8.20 each. A lining is required // Yes / X No |
| | /// Returnable and the Deposit to Customers is to be \$ |
| | Type of Style Container |
| | Sufficient containers are presently on hand $\frac{1}{2}$ Yes $\frac{1}{2}$ No $\frac{1}{2}$ |
| • | must purchase 20 at \$ 8.20 each |
| 6· | 1 1 Carlo Number 30SIA will be used. If a McKesson label |

7. Estimate Repack Cost - Use latest Branch Repack Quarterly Analysis of cost to estimate direct labor and overhead. Consult Regional Accounting Office if information is not available. Information is taken from report

. for period ending

| Per Package | Unit Cost |
|-------------|---|
| 66.42 | 16.20/Cwt. |
| 8.20 | 2.00/Cwt. |
| | .06/Cwt. |
| . 1.11 | .27/Cwt. |
| 75.98 | 18.53/Cwt. |
| 79.34 | 19.35/Cwt. |
| 3.36 | .82/Cwt. |
| | 66.42 8.20 25 1.11 75.98 79.34 |

Amount of profit improvement through repacking (existing business)

3 X 3.36 X 12 = \$ 120.96

Avg Sales/mo (A-8) Add'l Profit/Pkg

* Department of Transportation

| | | thi | is ma | al hazards_ terial? /_ ed? /_/ Ye | y/ Yes | /_/ No. | mendatio | ns for h | andling a literati | ind stor | ring a | . • |
|-------|---------|------------|------------|---|--------------------|-----------------------|----------------------|------------------------|-----------------------|----------------|-----------------|------------------|
| | 9. | As cl | .assi | fied by DO | , is th | is materi | lal "reg | ulated"? | /_/ Yes | / <u>X</u> / 1 | No . | - |
| | | If ye | es, ti | he required | l Caution | n label i | .s /_/ W | nitė /_ | / Yellow | | • | • . |
| | | . /_ | _/ Re | d /_/ Othe | er, expl | ain | | | | | | · , |
| | 10. | To ha | ındle | this item | Branch | Repackag | ging fac | ilities: | | | | |
| ~ | | /2 | Ar | e adequatel | y equip | ped requi | ring on | ly a nom | inal amou | mt of e | ∍xpens | е |
| | | | es | timated at | \$ | for | : miscel | laneous 1 | nose, fit | tings, | etc. | • |
| • | • | /_ | Wi: | ll require | additio | nal equir | ment or | modific | ation of | a Capi | tal na | ture . |
| | | | est | timated at | \$ | This | is pro | vided in | the Budg | get /_/ | Yes | / <u>/</u> / No. |
| | | š | Fu | rnish compl | ete det | ails. | | | | | - | · |
| C. | PERS | ONNEL | . REQI | UIREMENTS - | · Advise the re | if addit sulting a | ional e | mployees al labor | will be expense. | needed | and | |
| | | ī add | litio | onal pers | | | | | = | | ests | |
| D. | ADV | ANTAG | ES Al | ND OTHER CO | MIENTS | • | | | | , | ٠. ٠ | |
| | 1. | As a in | resu | ult of repa near term | cking, a | additiona ows: | 1 busin | ess can l | e expect | ed | | |
| | | • • | a) ' | Number of | new acco | ounts 🗼 | 10 | ····· | | • | | |
| | • | | ъ) | Additional | package | es to be | sold | 240 | per ye | ar | • | |
| | ζ' | | c) | Additional | annual | sales \$ | 21,120 | .00 | • | , | | |
| | | | d) | Additional | gross p | profit \$ | 2,064 | .00 | | | | |
| | 2. | lt a | comp | n apparent etitive si ure of the | tuation | is invol | hy is th ved, bri | nis repar Lefly dis | ckaging b | eing re | equest e and | ed? the |
| | | | | | • | | • | | • | • | | • |
| | • | | | | ٠ | | | | | • | | |
| 0% | , 7/ | <u> </u> | 1 <i>[</i> | | OF | 7 | | : . | (n | ·. | | · / |
| 1 | alle | ght) | 16 | -22-7/ | MI | T)MU A | 6/24 | 171 | Mulh | Mesh | . 4/2 | 8/7 |
| an Cl | right | ager) | (Dat | (C) | (nrs (| trict Man | ager) (I | Date) / | (Reg | ional N | lanage | r) (Dat |

8. Does the Branch have up-todate Supplier's literature concerning

McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| Branch San Francisco Request Dated 7-10-72 Region Appro | oved 7-20-72 |
|--|--|
| Item Caustic Potash Liquid Grade 50%, 48%, 45% | <u>6</u> |
| Supplier(s) Sobin Chemicals, Inc. | and the second s |
| | |
| Packed From Single Compartment Tank Car | |
| DOT Regulated Yes Corrosive Liquid Commodity Label McK | |
| Container Type New DOT 17-E 55 gallons Net Contents 680 1 | bs. |
| X Non-Returnable | deposit . |
| Flash Point N/A OF | • |
| SPECIAL NOTES AND/OR PRECAUTIONS: | |
| o Minimum storage temperature is -10 F. | · · |
| o Running water should be immediately available nearby. | · · · · · · · · · · · · · · · · · · · |
| o Stencil each drum "Caustic Potash Liquid". In addition, st Deposit value and the Branch address on deposit containers. | cencil the |
| Debonto varao man | |
| | • |
| | |
| AUG BAUG | 3 1 1972 |
| HOME OFFICE APPROVAL (1) JOURNAL Date | 19 |
| The Regional Office will insert below and on the reverse sid instructions, procedures, tips on safety and handling as an a Branch in utilizing the facilities and equipment available to most efficient manner. When completed, sign and date the for copies to the Branch, along with copies for Home Office, Regin District files. | them in the m and send |
| | |
| | |
| | |
| - | |
| Completed by: Title: | Date: |
| | s |

August 1, 1972 Home Office Chemical A. S. Barada, III Bruce Wilcox, Pacific Chemical Region REQUEST TO REPACKAGE SAN FRANCISCO BRANCH A. M. McMahon, CAUSTIC POTASH LIQUID Pacific Chemical Region Here is the approval for subject repackaging strengths of 50%, 48%, and 45%. As I mentioned to Skip when he was in New York, and to you during our telephone conversation, approval has been granted on the basis of using new DOT 17-E drums only. Meanwhile, we will continue our pursuit of the possibility of obtaining a special permit from the Hazardous Materials Board of DOT so that reconditioned 17-E drums which have been properly inspected, tested, and stamped could be used. This will also acknowledge receipt of the very old Special Test Permit issued by T. C. George of the Bureau of Explosives covering the reuse of 17-E drums for 50% Liquid Caustic Soda. Inasmuch as both products are corrosive liquid, it would seem that this would be a fair basis on which we could test our case of having had much past experience in this entire matter. Incidentally, if it would appear at all favorable, we would have no objection to adding our approval to use the Delaware polydrums. If so, let me know and I will do what is necessary. A. S. Barada, III ASB/lak McK00658

HOME OFFICE REVIEW OF BRANCH REQUEST TO REPACKAGE

| Branch SAN FRANCISCO Request Dated 7/10/71 Region Approved 7/20/71 |
|--|
| Item CAUSTIC POTASH Liquin Grade 502 48% 45% |
| Item (AUSTIC POMSH CROID Grade C. C. |
| Supplier(s) Soßin Copenicies, INC. |
| |
| Packed From SINALE Companyment Mul CAR. |
| Packed From SINALE COMPANTILEM 17-100. DOT Regulated YET WHITE CASE Commodity Label, WCKESSON C29PSIB |
| Container Type New DOT 176 SSGAL Net Contents |
| Non-Returnable And Returnable at \$ 8.00 Deposit |
| Flash Point N/A 0 |
| |
| YES NO INITIAL & DATE |
| all 7/28/77 10- KUNNING WATER |
| 2. J. P. Hobe |
| 3. V. T. Staraci 4. C. A. Gafney |
| ORIGINAL ROOVERT For Roton 1705- Discusses mist SICIA 7 (27. Not Austerison |
| we WAY ON FOR S.P. with DOT. RET. Drums news Bo Notombrimers For proton |
| Prosvets, Sicio Agress - Not forenine Business - Misimin Assist Inventory |
| THE Consideration - So UNTIL UT CAN OBTAIN A ST. ME WILL CO |
| |
| AUG 1 1972 OK to Gratt Apriouse - VTS |
| Add I lot |
| Spencic erocit Drew " - ". In |
| ADDITION, ON DEPOSIT CONTAINERS, STENCIC |
| 7hc |
| LINDA, MARIETHIC #16, DAAMSES |
| Opos/19, 1 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, |
| |
| |
| |

From the desk of BRUCE L. WILCOX

ROTT PROTESTANT

JUL 24 1972 on 15.

REQUEST TO REPACKAGE
(Revised - Jan. 1971)

| , , | · | Branch San Francisco Bay |
|-----|-------------------|---|
| | , | Date 7/10/72 |
| | Nam *50 ·ar | Liquid Caustic Potash %, 48% and 45% are requested. Most existing business is 50% but both 48% & 45% e required by a small number of accounts. Insert information where requested and delete units which which do not apply. Where comments are requested, be as complete as possible yet concise. |
| Α. | CURE | RENT INFORMATION |
| | | Name of SupplierMcKesson Chemical - Los Angeles |
| | 2. | How is material now being obtained? District Truck |
| | 3. | Size and type of container 55 Gallon Drum 17E. Steel Drums |
| | • | |
| | 4. | Net Weight 680 lbs. |
| | 5. | Amount of Supplier's Container Deposit \$ NA |
| | 6. | Present cost into stock including freight but less any allowances |
| | | a) Unit Cost \$ <u>8.73</u> (cwt) (CWX) |
| | | b) Package Cost \$ 59.33 each |
| - | 7. | Number of Current Branch Customers 10 |
| , | | Average monthly Sales to these Customers 15 (drums) (XXXX/mo. |
| В. | PAC | KAGING PROPOSAL |
| | 1. | Name of Supplier (s) Sobin Chemicals, Inc. |
| • | 2. | Is material to be Packed from Supplier's Drums? / Yes XX/ No |
| | | If yes, Supplier's container Deposit is \$ |
| | | If no, complete items 3 and 4 below |
| | 3. | 16,000 gallons of Bulk material will be received in XMMXXX) (single) compartment (tank car) (XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX |
| | | |
| | | |

(48%

* Department of Transportation

| • | | • | | • | |
|--------|---|---|--------------------------------------|--|---------------------------------------|
| 4. Bu | lk Material v | vill be loaded: // In | nto a storage ta | nk Into 4,000 Gai | 11on |
| | \sqrt{X} / Direct | ly into Containers / | XX Other (explai | Tank Trucks | |
| | | 6 | (30) (71-7) (7 | all met and is. | , , , , , , , , , , , , , , , , , , , |
| 5. Ea | · /XX Non-Ra | is to be filled to $\frac{\circ}{}$ | eets DOT* Specif | ication 17E (Us | ed) |
| • | 7-7 NON NO | g \$ 6.50 each. A | . lining is requi | red / Yes /X/ | No . |
| • | | able and the Deposit t | | | · · · |
| | | f Style Container 17E | | | de to get |
| | 1 1 3 | rum customers to pay de ient containers are pr | anneits in order | TO LEGITCE Gram c | cost. |
| | · must p | curchaseat | t. \$ | _ each | |
| | eKesson labe is not avai 11 be altere | l, Code Number CZ9PSIC lable, attach a copy of d on the label and lab | f the Supplier's el P33PS8 'Prote | label. For 50% to t from Freezing arterly Analysis | 'shall be of added. |
| 7. Es | | ck Cost - Use latest imate direct labor and nformation is not avai | | | |
| ` | Office if i for period | ending 3/31/72 | Lapic: "into 2 | , | |
| | C. | alculations based on 50 | .• % Material | | |
| · | <u>.</u> | | Per Package | Unit Cost | |
| | a) Bı | 1k Material 50% | 39.08 | 5.748/Cwt. | |
| | b) N | R Container | 6.50 | .96/Cwt. | • |
| ·, | c) D: | rect labor | .68 | .10/Cwt. | many. |
| • | d) O | verhead | 3.40 | .50/Cwt. | |
| | e) Te | otal cost to repack | 49.66 | 7.308/Cwt. | |
| | f) P | resent cost (A-6) | 59.33 | 8.73/Cwt. | |
| | | dditional Profits | 9.67 | 1.422/Cwt. | |
| • | | mount of profit improv | rement through re | packing (existin | ng business) |
| | · | | · | | • |
| Mat'l) | 15 | x 9.67 Add'1 Pro | x 12 = | \$ <u>1,740.60</u> | _ per year |
| | Avg Sale | s/mo (A-8) Add'1 Pro | fit/Pkg | | |
| | | | | | - |
| | | | | | |

McK00662

| | 8. | Does the Branch have up-todate Supplier's literature concerning potential hazards and their recommendations for handling and storing this material? /X/ Yes / / No. If not has this literature been requested? / Yes / / No. | |
|---------|---------|--|------|
| · | 9. | As classified by DOT, is this material "regulated"? / Yes / No | |
| | , , | If yes, the required Caution label is $/\overline{X}/$ White $/\overline{\ \ \ \ \ }$ Yellow | |
| | | // Red // Other, explain | • |
| | 1.0. | To handle this item, Branch Repackaging facilities: | |
| | | Are adequately equipped requiring only a nominal amount of expense | |
| | | estimated at \$ 50.00 for miscellaneous hose, fittings, etc. | |
| (See At | rtached | XX Will require additional equipment or modification of a Capital natu | re . |
| | | estimated at \$500.00. This is provided in the Budget $\frac{1}{2}$ Yes $\frac{1}{2}$ | No. |
| | - | Furnish complete details. | 3 |
| (| C. PER | SONNEL REQUIREMENTS - Advise if additional employees will be needed and | |

D. ADVANTAGES AND OTHER COMMENTS

No additional empolyees needed.

- As a result of repacking, additional business can be expected in the near term as follows: See attached sheet.
 - a) Number of new accounts 5-Bulk, 5-Drums
 - b) Additional packages to be sold 200 Drums/ per year 1,000,000# Bulk

the resulting additional labor expense.

- c) Additional annual sales \$ 100,090
- d) Additional gross profit \$ 10,048.
- 2. Besides an apparent savings, just why is this repackaging being requested? If a competitive situation is involved, briefly discuss who, where and the exact nature of the competition. Sobin is turning over bulk business to us and wants to establish us as a terminal for their product. In addition to increasing our profit picture on drums of Caustic Potash we will have additional new business in bulk deliveries of 4,000 gallon tank trucks. Material will be unloaded from trip leased tank cars directly into stainless steel tank trucks.

Justil William 7-17-72

(Branch Manager) (Date)

(District Manager) (Date)

(Regional Manager) (Date

Sales and Profit are computed as follows:

(Bulk Sales)

| Raw Material Cost | 5.748/Cwt. |
|-------------------|------------|
| Labor | .052/Cwt. |
| Overhead | .50/Cwt. |
| 0,000 | 6.30/Cwt. |
| Selling Price | 6.70/Cwt. |
| PROFIT | .40/Cwt. |

| Sales on1,000,00 # Bulk | \$67,000.00 |
|---------------------------------------|-------------|
| Profit on Bulk Deliveries | 4,000.00 |
| Profit on Sales of New Drum Customers | 6,048.00 |
| Profit on New Customers | \$10,048.00 |

We intend to use air for unloading tank cars, but we intend to investigate the efficiency of a centrifugal pump, additional hose and some electrical wiring. Consequently, we have included the need for \$500.00 capital expenditure should this be necessary.

McKESSON CHEMICAL COMPANY. APPROVAL TO REPACKAGE

| BRANCH San Francisco REQU | est dated 6-18-71 region approved 6-28-71 |
|---|---|
| ITEM Caustic Soda Liquid 50% | GRADE |
| SUPPLIER(S) PPG Industries | • • |
| SOLIDIDIO 1110 Transcription | • |
| PACKED FROM Single Compartment Tank | Truck |
| DOT REGULATED Yes | COMMODITY LABEL McKesson (6STA/C3OPSIB) |
| CONTAINER TYPE DOT 5B 16 Gauge | NET CONTENTS 700 1bs. |
| /_/ NON-RETURNABLE / \sqrt{x} / RETU | PNABLE AT \$ 8.00 DEPOSIT |
| FLASH POINT N/A °F | Brucs. |
| SPECIAL NOTES AND/OR PRECAUTIONS : | in ses with |
| Minimum storage temperature is 60 F. | Discuss with Bruch. |
| Prior to filling, each drum must be | reconditioned by a reliable Drum House. |
| Stencil each drum "Caustic Soda Liqu | |
| ~ | |
| · • | \mathcal{J} |
| | |
| | |
| HOME OFFICE APPROVAL | DATE OCT 8 1971 |
| procedures, tips on safety and handling | nd on the reverse side special instructions, as an aid to the Branch in utilizing the hem in the most efficient manner. When end copies to the Branch, along with copies les. |
| | |
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| | |
| | UCT 08 1971 |
| | 97971 |
| , , | |
| | • |
| COMPLETED BY | TITLE DATE |
| COURTED DI | |

MCKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| BRANCH SPROVED 6-28-) | / |
|--|----------------|
| BRANCH REQUEST DATED 6-18-// REGION APPROVED SO SO SO GRADE | - - |
| ITEM CAUSTIC SOLDA REGIO CIRUID GRADE | |
| SUPPLIER(S) P.P.G INDUSTRIES | |
| | |
| PACKED FROM SINGUE COMPANIMENT WANK TRUCK 100K (651A/C30PSI | (8) |
| DOT 68 16 GADAS CONTAINER TYPE SINCE CONTAINER TYPE CONTAIN | _ |
| /_/ NON-RETURNABLE RETURNABLE AT \$ DEPOSIT | |
| , FLASH POINT N/A °F | |
| SPECIAL NOTES AND/OR PRECAUTIONS : | |
| 1 60% | |
| 2 | |
| 2 13 "CAUSTIC SODA LIQUID SOSO - WHITE LABER" | |
| | |
| HOME OFFICE APPROVAL DATE | • |
| The Regional Office will insert below and on the reverse side special instructions, procedures, tips on safety and handling as an aid to the Branch in utilizing the facilities and equipment available to them in the most efficient manner. When completed, sign and date the form and send copies to the Branch, along with copies for Home Office, Region and District files. | |
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| | |
| | |
| COMPLETED BY TITLE DATE | |

HOME OFFICE REVIEW OF BRANCH REQUEST TO REPACKAGE

| Branch SAN FRANCISCO BAY Date Rec'd 6-30-71 Item 50% LIQUID | ı |
|--|---|
| Branch JAN PRANCISCO BALE ROC & DATE ROC & DATE ROC & DATE ROC & DATE ROCK & D | |
| APPROVAL: Yes No Initial & Date Cold 8/26/7/ | |
| 1. A. B. Barada 2. R. D. Shaw 3. J. P. Hobe 4. V. T. Staraci 5. C. A. Gafney 7. J. | |
| Please return to A. S. Barada | |
| Comments: | |
| 2. Request for change in container only - from new HIR drum to returnable | |
| 5B drums. Excellent profit improvement plus excellent potential sales | |
| growth thru whility to be fully competitive by using the returnable | |
| aportainer. ASB approves as to container, procedure, atc. | _ |
| | |
| 4) Container deposit - 800 - Container Cast 996 - | |
| This is not good prestice In other areas using 5 B's | |
| we have heren trying to keep deposer value | |
| higher than Cost of feerthering Container - Would | |
| this le parable l'atties case? | |
| in the state of th | |
| 5.) It would seem to me that we should get | |
| several trips out of a 58. Does this answer uss? | |
| | |
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REQUEST TO REPACKAGE (Revised - Jan. 1971)

| | Branch San Francisco Bay Cher |
|-----|--|
| | Date June 18, 1971 |
| | |
| | e and Grade of Item to be Repacked Caustic Soda 50% Liquid |
| | Instructions - A separate form must be completed for each package size. Insert information where requested and delete units which which do not apply. Where comments are requested, be as complete as possible yet concise, and the second with all packaging has been in new NR dum. |
| | RENT INFORMATION |
| 1. | Name of Supplier PPD Industries |
| 2. | How is material now being obtained? 4,000 Gallon T/T |
| • | Size and type of container55 Gallon 17E Steel Drums |
| ٥, | Diag and Dypo 12 |
| 4. | Net Weight 700 lbs. |
| 5. | Amount of Supplier's Container Deposit \$ N/A |
| | Present cost into stock including freight but less any allowances |
| | a) Unit Cost \$ (cwt) (gal) |
| | b) Package Cost \$ 25.06 each |
| 7. | Number of Current Branch Customers 12 |
| 8. | Average monthly Sales to these Customers 16 (drums) xxxxxx/mo |
| | |
| PAG | CKAGING PROPOSAL |
| 1: | Name of Supplier (s) PPG Industries |
| | Is material to be Packed from Supplier's Drums? $/_/$ Yes $/_{X}/$ No |
| 2. | |
| | If yes, Supplier's container Deposit is \$ |
| | If no, complete items 3 and 4 below |
| 3. | |
| | CURI 1. 2. 3. 4. 5. 6. |

JUN 3 0 1971

| 4. | Bulk Material will be loaded: \sqrt{x} Into a storage tank |
|------|--|
| | /_/ Directly into Containers /_/ Other (explain) |
| 5. | Each container is to be filled to 700 (1bs) (知知) net and is, |
| | /_/ Non-Returnable (N/R) which meets DOT* Specification |
| | costing \$ each. A lining is required // Yes // No |
| | $\sqrt{\frac{1}{x}}$ Returnable and the Deposit to Customers is to be \$ 8.00 |
| | Type of Style Container 55 Gallon ICC 58 Drums |
| | Sufficient containers are presently on hand $\frac{1}{2}$ Yes $\frac{1}{2}$ No |
| | must purchase 100 at \$ 2.96 each |
| ··6. | will be used. If a McKesson labe |

-1

7. Estimate Repack Cost - Use latest Branch Repack Quarterly Analysis of cost to estimate direct labor and overhead. Consult Regional Accounting Office if information is not available. Information is taken from report . for period ending 3-31-71

| | | Per Package | Unit Cost |
|-----|----------------------|-------------|-----------|
| a) | Buli Material | 14.35 | 2.05/Cwt. |
| b) | N/R Container | # (4.70) | |
| ,c) | Direct labor | , 56 . | .08/Cwt. |
| d) | Overhead | 4.06 | .58/Cwt |
| e) | Total cost to repack | 18.97 | 2.71/Cwt. |
| f) | Present cost (A-6) | 25.06 | 3.58/Cwt. |
| g) | Additional Profits | 6.09 | .87/Cwt. |

Amount of profit improvement through repacking (existing business)

X 12 = \$1,169.28 $\frac{16}{\text{Avg Sales/mo (A-8)}} \times \frac{6.09}{\text{Add'1 Profit/Pkg}}$ * Hew duem fles & recospers for a their of sitemed

* Department of Transportation

| * | | | | | | | | | | |
|--------|---------------------------|--|-----------------------------------|---|------------------------------------|------------------------------------|----------------------------------|-------------------|------------------|----------------|
| ` 8 | poțe this requ | ntial ha materia mested? | zards_and 1? /X/ Yo /_/ Yes | | If not l | nas this l | iteratur | e been | g | |
| 9 | . As cla | essified | by DOT, i | s this mate | erial "reg | ulated"? | /X/ Yes | /_/ No | • | |
| | If yes | , the re | quired Ca | ution label | t is $/\overline{X}/W$ | nite / <u>/</u> / | Yellow | | • | |
| | . /_/ | Red / | Other, | explain | | | | | | |
| 10 | Io hai | ndle this | item, Br | anch Repac | kaging fac | ilities: | | | | |
| | / <u>X</u> | / Are ade | equately e | equipped re | quiring on | ly a nomi | nal amoun | t of exp | pense | |
| • | • | estimat | ced at \$ _ | none | for miscel | laneous h | ose, fitt | ings, e | tc. | |
| | . /_ | / Will re | equire add | litional eq | uipment or | modifica | tion of a | Capita | 1 natur | te. |
| | | estima | ted at \$_ | . Т | his is pro | vided in | the Budge | et /_/ Y | es /_/ | · Es. |
| | } | | | e details. | • | | | | , | |
| C•. 1 | PERSONNEL · | REQUIRE | MENTS - Ad tl | dvise if ad he resultin | ditional e g addition | employees nal labor | will be 1 expense. | needed a | nd , | ٠ ٠ |
| | ∄ add | litional | person | required | for all | repackin | g reque: | sts | • | |
| ν. | ADVANTAG | ES AND O | THER COMMI | ENTS | | an . | | * | ٠. | |
| | 1. As a | result the nea | of repack: r term as | ing, additi follows: | lonal busi | ness can b | e expect | ed . | , · | |
| | . • | a) Num | ber of ne | w accounts | 25 | | | , | ÷ ; | · · |
| | • | ъ) Add | itional p | ackages to | be sold _ | 850 | per ye | ar | | |
| | 5 | c) Add | itional a | nnual sales | 3 \$ | 0,000.00 | | | | |
| | | d) Add | litional g | ross profi | t \$! | 5,000.00 | | | | |
| | If a exac Must comp | a competi et nature be com etition ical. A | tive situe of the copetative | avings, justion is incompetition on this es Chemica returnate | nvolved, b ståple t 1. V.W&R | rietly di o indust: . and Gr | scuss wnc ries`we eat West | serve. sern an | Major d West | · . |
| Srancl | Aug Manager | ht 6 (Date) | -22-7/_ | District | w 6/24/7/ Manager) | (Date) | Mu M. W (Re | and gional M | - Oh! Janager | 8/7,) (Dat |
| | _ | | | | | | | | | |

McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE.

| Branch San Francisco | Request Region Date 9/9/80 Approved 9/23/80 |
|---|--|
| Item Cellosolve Solvent | |
| Supplier(s) Union Carbide | Request to Repack Shows |
| - 2 | Present Sales 480 DMS /Yr Addn. Sales /Yr |
| Comp Tanker | |
| Packed From Comp. Tanker DOT Class Non-regulated | Commodity Label C32PS5 |
| Container Type DOT 17E - 55 Gal | Net Weight 428 lbs. |
| New or Record | |
| /X/ Non-Returnable Flash Point 108 ^O F TLV | / Returnable 100 Other Hazard |
| Product waste to be regarded as haza | |
| SPECIAL NOTES AND/OR PRECAUTIONS - Exhaust equipment must be operat: - Static grounding equipment must be accounted to the system and observe a second and addition to labeling, stencil | en switching compartments. Carefully |
| HOME OFFICE APPROVAL C.R. Pie | Date 10/17/80 |
| The Regional Office will insert bel instructions, procedures, tips on s Branch in utilizing the facilities the most efficient manner. | |
| Completed ByTitl | .eDate |

| soft. |
|---|
| Make a except REVIEW OF BRANCH REQUEST TO REPACKAGE LC: Luplish bracketechninges. |
| the bracketechanges. |
| Branch San Francisco Request 9/9/80 Region 9/25/80 |
| Date (Doward EE) |
| Hranch San Francisco Request 9/9/80 Region 9/25/80 Date Approved Item (bellosolve Solvent, Doward EE) Request to Repack Shows |
| Supplier(s) (Union Carbide Present Sales 4FO /m) /Yr |
| |
| Packed From Comp. Tanker. Proj. Savings \$12.25/c \$4600/1. |
| DOT Regulated No. Commodity Label C 32 PS 5 |
| Container Type DOT ME-55 Gal Net Contents 428 Uss. New or Record. |
| Non-Returnable / Returnable at \$ Deposit |
| Flash Point 108 of TLV 100 (Skih) |
| Product waste to be regarded as hazardous: YES / NO / |
| |
| YES NO Initial and Date |
| |
| 1. C.R. Piercy (10/9/80) 2. G.N. Butter (10/9/80) |
| 1. C.R. Piercy |
| 4. G.R. Fischer |
| 5. C.R. Piercy |
| |
| COMMENTS: 1.) No ops problems anticipated. |
| Lipace Code: |
| |
| |
| |
| $\frac{(12)}{2}$ |
| (17) as above |
| |
| |
| |
| |

60/2/80

REQUEST TO REPACKAGE (Revised - Jan. 1971)

| | | Branch S. F. Bay |
|--------------|---------|---|
| | | Date 9-9-80 |
| | Name | and Grade of Item to be Repacked Cellosolve Solvent |
| | | structions - A separate form must be completed for <u>each</u> package size. Insert information where requested and delete units which do not apply. Where comments are are requested, be as complete as possible yet concise. |
| , | | |
| ١. | | ENT INFORMATION Name of Supplier Union Carbide |
| | 1. | How is material now being obtained? Bulk |
| | 2. | Size and type of container 55 gal DOT 17-E Reconditioned |
| | . 3. | Size and type of container |
| , | , | Net Weight 428# 1bs. |
| ٠ | 4. | Amount of Supplier's Container Deposit \$ None |
| | 5. | Present cost into stock including freight but less any allowances |
| + 1. • 4. | 6. | a) Unit Cost \$.48# (cwt) (gal.) |
| · | 4 | b) Package Cost \$ 205.44 (each) |
| | , | Number of Current Branch customers 2 |
| • | 7. | Average monthly Sales to these Customers 40 drums (drums) (cbys)/mo. |
| | .8. | Average monthly sales to these sales |
| : | m 11 er | WINGTHO PROPOSAL |
| В. | | KAGING PROPOSAL |
| | 7. | Name of Supplier(s) <u>Union Carbide</u> |
| , | , | Is material to be Packed from Supplier's Drums? / / Yes / x / No |
| | 2. | |
| , | | If yes, Supplier's container Deposit is \$ |
| | | If no, complete items 3 and 4 below |
| | 3. | 2,500 gallons of Bulk material will be received in (multi) compartment (tank car) (tank truck). If more than one compartment identify other items in the load |
| | | |

| REQUEST | T0_ | REPA(| CKAGE | (CONT. |) |
|----------|-----|-------|-------|--------|---|
| (Revised | 1 ~ | Jan. | 1971) |) | |

| | · · · · · · · · · · · · · · · · · · · | a a standa tank | |
|---------------------|---|---|---------------------|
| | rial will be loaded: // Int | | |
| | Directly into Containers / | | |
| . Each conta | ainer is to be filled to 428# | | |
| / <u>x</u> / | Non-Returnable (N/R) which med | | |
| | costing \$ each. A | | |
| / | Returnable and the Deposit to | |)e \$ |
| , | Type of Style Container | | x / Yes / / N |
| | Sufficient containers are pre | sently on hand / | x / res // n |
| • | must purchaseat | \$ | edcii |
| . McKesson is not a | label, Code Number <u>cappss (5x5</u> vailable, attach a copy of the | ps) will be used. Supplier's label. | TA 9 McKeppoli ran |
| cost to o | Repack Cost - Use latest Brancestimate direct labor and overly information is not available od ending | | taken from report |
| | | Per Package | Unit Cost |
| . a) | Bulk Material | 174.62 | 40.80/c |
| . b) | N/R Container | 14.80 | .0346# |
| , c) | Direct Labor | .68 | .0015# |
| d) | Overhead | 5.56 | 1.30# |
| . e) | Total cost to repack | 195.83 | .4575# |
| f) | Present cost (A-6) | 205.44 | .48# |
| .g) | Additional Profits | 9.59 | .0225 |
| | | • | |
| | Amount of profit improvemen | t through repacki | ng (existing busine |
| 40 | Amount of profit improvemen X . 9.59 | t through repackin X 12 <u>\$4,6</u> 0 | |

·D.

| 8. | Does the Branch have up-todate Supplier's literature concerning potential hazards and their recommendations for handling and storing this material? / X / Yes / No. If not has this literature been requested? / Yes / No. |
|-------------|--|
| 9. | As classified by DOT, is this material "regulated"? $/$ Yes $/$ X / No |
| | If yes, the required Caution label is // White // Yellow |
| | // Red // Other, explain |
| <u> 10.</u> | To handle this item, Branch Repackaging facilities: |
| | $\frac{X}{X}$ Are adequately equipped requiring only a nominal amount of expense |
| | Estimated at \$ None for miscellaneous hose, fittings, et |
| | // Will require additional equipment or modification of a Capital nature |
| • | estimated at \$This is provided in the Budget |
| | // Yes // No. Furnish complete details. |
| - | |
| 1 410 | ONNEL REQUIREMENTS - Advise if additional employees will be needed and the resulting additional labor expense. NO EXTRA |
| ADVA | YTAGE AND OTHER COMMENTS |
| 1. | As a result of repacking, additional business can be expected in the near term as follows: |
| | a) Number of new accounts |
| | b) Additional packages to be sold per year |
| •, | c) Additional annual sales \$ |
| | d) Additional gross profit \$ |
| 17 | rides an apparent savings, just why is this repackaging being requested? a competitive situation is involved, briefly discuss who, where and the act nature of the competition. |
| 7. | |
| , | (A) |
| Dou | nd altrane 9/16/80 (SMOuron 9.980 UMMIL |
| (Bran | ch Manager) (Date) . (District Manager) (Date) (Regional Manager) (Dat |

McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| Branch/PRF San Francisco | Region Approved 3/21/86 |
|--|---|
| Item Chlorothene SM | Product Code 01260069 |
| Supplier(s) | TOSCA No.(s) |
| м , ре- | |
| Packed From | UN/NA # UN 2831 |
| DOT Hazard Class OSHA | Commodity Label <u>C-102 Custom Label</u> |
| DOT Shipping Name 1,1,1-Trichloroethane | Net Weight(s) 592 1bs. |
| Container Type 54 gal new drum | |
| | • |
| X Non-Returnable | Returnable |
| Sp.GrFlash Point | Other OF TLV Hazard |
| Product waste to be regarded as HAZARDOUS: | |
| SPECIAL NOTES AND/OR PRECAUTIONS | |
| | |
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| | |
| | |
| | |
| | |
| | |
| A. T. | Date: 3/24/86 |
| HOME OFFICE APPROVAL | vale |

MAILBOX RECEIVE

NEXT: N (D T N)

DEST: 001 BUS-FUNC: ALL-DEST: N

ATTN: HARRIET TASK

FROM: ALLEN LEVAN

FROM: 508 DATE-SENT: 03/21/86 TIME-SENT: 10:47:31

RE: CHLOROTHENE SM SOLVENT

ON 3/7/86 I REQUESTED THROUGH THE REGION OFFICE A NEW PRODUCT CODE

FOR UNION CITY SERVICE CTR FOR CHLOROTHENE SM SOLVENT REPACKED IN NEW

DRUMS. WHAT WE HAVE IN THE SYSTEM NOW IS JUST IN RECONS.. CAN YOU PLEASE

HELP ME WITH THIS!!! ANY QUESTION JUST CALL 415-8207415.....

THANKS, AL

union City only

3/54

mariana, approved

Repark approved

Approved.

McK00677

NEXT: S (P S V A B D R T)

A/C: A PROD-CD: 01260031 ALIAS:

SUPLR-ID: 00273840 Dow

FORMULA

PROD-NAME PROD-CD

01260031 1,1,1 TRICHLORGETHANE

TRICHLOROETHANE

ALPHA-SEQ

C2H3CL3

TYP MKT

RPT-GRPS HAZ

TU-U2M MSD

----TSCA NUMBERS----

5

02/14/86 AHZO

000071-55-6

FREIGHT-CLASS

RMRK REMARKS-TEXT

TRICHLOROETHANE

THAM-TOO

1,1,1-TRICHLOROETHANE

01260069

RCRA

EFA-RQ

5KU

ADD

01000

QUALIFIER GRAD FORM

GRS-WT UM NET-WT -FACKAGE--054 GL DRM EA 00592.00 00630.00 MSD-ZKU-DT SPG/DEN

Y 02/14/86 001.3200

CHFORO 2W WCKZ FIG RMRK REMARKS-TEXT WT/GAL RTN: TRK CNTR

MAT 100

00010.97 3

TP-MX TP-MN SF-LF DIR-QTY SPL-CHRGS UN/NA# --COMPATE--RST DOT-E ALLOC

40000 024 +000 +000 имимии И 00000

В U2831

MIN-BU 00001 00003 00010 00040 00000 00000 00000 00000 MTH P/C BU PU BRK

00 00 00 00 30 30 40 MARGIN D59 EA LB PBK C;

L-ACV: 03/24/86 INPUT: 01/18/83 STATUS: A 01/18/83

McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| Branch San Francisco | Request Date 9/9/80 | Region Approved 9/23/80 |
|--|---|--|
| Item Cyclohexanone | | |
| Supplier(s) Union Carbide | Request to Repac | k Shows |
| | Present SalesAddn. Sales | 480 Dms. /Yr /Yr |
| Packed From Comp. Tanker | | -10-5 |
| DOT Class Non-regulated | Commodity Label_ | |
| Container Type DOT 17E - 55 Gal | Net Weight 425 | 1bs. |
| New or Record | | |
| /X/ Non-Returnable | / Returnable | |
| Flash Point 122 OF TI | | ard |
| Product waste to be regarded as haz | ardous: YES / | NO / |
| - Reconditioned drums are author free of dents, etc. Each drum for contamination. Drums will drum house prior to filling Exhaust equipment must be open suspected carcinogen Be cautious of contamination we flush the system and observe a In addition to labeling, stend | have been recondition ating during filling. | Product is a ments. Carefully |
| HOME OFFICE APPROVAL C.R. Piero |) | |
| The Regional Office will insert be instructions, procedures, tips on Branch in utilizing the facilities the most efficient manner. | low and on the reverse safety and handling as and equipment availab | side special an aid to the le to them in |
| Completed ByTit | le | Date |
| | | |

REVIEW OF BRANCH REQUEST TO REPACKAGE

| <i>,</i> | , , | | / / |
|---|------------------------------------|--|---|
| Branch San Franci's Co Reques Date | st_9/9/80 | Region_ Approved | 9/23/80 |
| Item Cyclohexanone | Request to Repack | | eles B |
| Supplier (s) Muson Carbide | Present Sales_ | and the second s | 450 /m /Yr |
| | Addn. Sales | * | |
| Packed From Comp. Tanker. | Repack Cost | *** ********************************* | - /xr 55.12 2.88/c \$-5800/14 |
| DOT Regulated | Commodity Label | 0 48 | PS 5 |
| Container Type DOT 17E-17 God New or Record | Net Contents | | |
| Non-Returnable / | Returnable at | \$ | Deposit |
| Flash Point /22 OF | TLV 50 | | |
| Product waste to be regarded as haz | ardous: YES / | NO | |
| 1. C.R. Piercy 2. G.N. Butter 3. D.A. Davis 4. G.R. Fischer 5. C.R. Piercy COMMENTS: 1.) Hu ops proble a 5x5 label adaguate f Monuel a larger label of 2 Can only be packaged are operating. Perpact Code: (2) (7) udd: Product is a | or Hus susper will start the Ba | Ensights Por 10-10- parad ext product module | G: IS duct? We m. this e and its fan |
| (17 as above | | | |
| | | | |

3/80 1c

ance Intra-Company Correspondence Intra-Company Correspondence Intra-Cor

OCT 7 - 1980

C. R. Piercy, Home Office

September 29, 1980

From:

Date:

Location:

Western Region - Chemical

Individual:

Bill Westrope

Subject:

Requests to Repackage

Enclosed are requests to repackage Cyclohexanone and Cellosolve Solvent (EE) at the San Francisco Bay Branch.

If you have any questions, please advise.

Biel Westrope

sw

To:

Copies To:

Encl.

REQUEST TO REPACKAGE (Revised - Jan. 1971)

McKESSON CO.

SEP 22 1980

Western Region

| Branch | S. F. Bay | Maria Contraction |
|--------|-----------|-------------------|
| Date | 9-9-80 | Age 1 |

Name and Grade of Item to be Repacked Cyclohexanone

Instructions - A separate form must be completed for each package size.

Insert information where requested and delete units which do not apply. Where comments are are requested, be as complete as possible yet concise.

| 7. | Name of Supplier Union Carbide |
|-----|--|
| 2. | How is material now being obtained? |
| 3. | Size and type of container 55 gal. DOT 17-E Reconditioned |
| 4. | Net Weight 425 1bs. |
| 5. | Amount of Supplier's Container Deposit \$ none |
| 6. | Present cost into stock including freight but less any allowances a) Unit Cost \$.61# (cwt) (gal.) |
| | b) Package Cost \$ 259.25 (each) |
| 7. | Number of Current Branch customers 1 |
| 8. | Average monthly Sales to these Customers 40 Drums (drums) (cbys) (mo.) |
| | |
| PAC | KAGING PROPOSAL |
| 1. | Name of Supplier(s) <u>Union Carbide</u> |
| | |
| 2. | Is material to be Packed from Supplier's Drums? / / Yes / x/ No |
| | If yes, Supplier's container Deposit is \$ |
| | If no, complete items 3 and 4 below |
| 3. | 2500 gallons of Bulk material will be received in (multi) compartment (tank car) (tank truck). If more than one compartment identify other items in the load unknown |

| REQUEST | <u>T0</u> | REPA | CKAGE | (CONT.) |
|----------|-----------|------|-------|---------|
| (Revised | 1 - | Jan. | 1971) | |

| r | | / Directly into Containers // Other (explain) | | | | |
|------------|---|---|-------|--|---|--|
| 5 . | Each Conta | Non-Returnable (N/R) which meets DOT* Specification | | | | |
| | | costing \$ each. A lining is required / Yes / X / No | | | | |
| | | Returnable and the Deposit to Customers is to be \$ | | | | |
| | • | Type of Style Container | | | | |
| | | Sufficient containers a | | | | |
| | - | must purchase | at < | | each | |
| 6. | is not av | label, Code Number <u>C48P</u> vailable, attach a copy o | , o., | | | |
| 7. | 7. Estimate Repack Cost - Use latest Branch Repack Quarterly Analysis of cost to estimate direct labor and overhead. Consult Regional Accounting Office if information is not available. Information is taken from report | | | | | |
| | | | | manager " Mean | | |
| | | | • | بيونين مهد | Don # | |
| | | | | Per Drum Per Package | | |
| | a) | Bulk Material | | | | |
| , | a) . b) | Bulk Material N/R Container | | Per Package | Unit Cost | |
| | | | | Per Package 225.97 | Unit Cost | |
| | , b) | N/R Container | | Per Package 225.97 14.96 | .5317 .0352 | |
| | . b) | N/R Container Direct Labor | | Per Package 225.97 14.96 .57 | .5317 .0352 .0013 | |
| | . b) c) d) | N/R Container Direct Labor Overhead | | Per Package 225.97 14.96 .57 5.53 | .5317 .0352 .0013 | |
| | . b) c) d) | N/R Container Direct Labor Overhead Total cost to repack | | Per Package 225.97 14.96 .57 5.53 247.03 | Unit Cost .5317 .0352 .0013 .013 .5812 | |
| | . b) c) d) e) | N/R Container Direct Labor Overhead Total cost to repack Present cost (A-6) | | Per Package 225.97 14.96 .57 5.53 247.03 259.25 12.22 | Unit Cost .5317 .0352 .0013 .013 .5812 .61 .0288 | |

C.

D.

| 8. | Does the Branch have up-todate Supplier's literature concerning potential hazards and their recommendations for handling and storing this material? / X / Yes / / No. If not has this literature been requested? / Yes / / No. |
|-------|--|
| 9. | As classified by DOT, is this material "regulated"? $/$ Yes $/$ X / No |
| | If yes, the required Caution label is // White // Yellow |
| | / |
| 10. | To handle this item, Branch Repackaging facilities: |
| | $\frac{1}{x}$ Are adequately equipped requiring only a nominal amount of expense |
| | Estimated at \$ None for miscellaneous hose, fittings, etc |
| - | // Will require additional equipment or modification of a Capital nature |
| | estimated at \$This is provided in the Budget |
| | // Yes // No. Furnish complete details. |
| | |
| | |
| PERS | ONNEL REQUIREMENTS - Advise if additional employees-will be needed and the resulting additional labor expense. |
| | NO EXTra |
| | |
| ADVA | NTAGE AND OTHER COMMENTS |
| 1. | As a result of repacking, additional business can be expected in the near term as follows: |
| | a) Number of new accounts |
| • • • | b) Additional packages to be sold per year |
| • | c) Additional annual sales \$ |
| | d) Additional gross profit \$ |
| 17 | sides an apparent savings, just why is this repackaging being requested? a competitive situation is involved, briefly discuss who, where and the act nature of the competition. Whome 9/16/80 Manne 9460 Maller |
| (Brar | nch Manager) (Date) (District Manager) (Date) (Regional Manager) (Date |

McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| Branch/PRF | Union City / SF | Region Approved 11/3/82 |
|--|--|--|
| Item | | |
| Supplier(s) | Dow | TOSCA No.(s) |
| - | | |
| Packed From | Tank Truck | UN No. |
| | | Commodity Label Supplier |
| Container Type | DOT 17E - 55 Gal. | Net Weight(s) 470 lbs. |
| | New or Recond. | • |
| /X/ Non-Retu | rnable/ | Returnable |
| Sp. Gr. 1.021 | Flash OF | Other TLV N/A Hazard |
| Product waste | to be regarded as hazar | dous: Yes / No /X/ |
| SPECIAL NOTES | AND/OR PRECAUTIONS | |
| number or name to : By" labe: - In addit: | n the label. If there indicate that we repacke | ed. Be certain to stamp the lot as provision, stamp the branch ed. If not, use a "Distributed each drum "Dowanol DM". Etached. |
| | | |
| HOME OFFICE A | PPROVAL C.R. Pier | Date: 12/1/82 |

REVIEW OF BRANCH REQUEST TO REPACKAGE

| Branch/PRFUnion City | Region Approved 11/3/82 |
|---|--|
| Item Dowanol DM | Request to Repack Shows: |
| Supplier(s) Dow | Present Sales 120 Dms. /Yr. Addn. Sales /Yr. |
| Packed From Tank Truck | Savings/Profit / Full /Yr. |
| DOT Class Non-regulated UN No. | TOSCA No |
| (Steel-) | Commodity Label Supplier Net Weight(s) 470 lbs. urnable @ \$ Deposit |
| Sp. Gr. 1.021 Flash Point 192 | OF TLV Other |
| Product waste to be regarded as haz | |
| ROUTING: 1. C.R. Piercy of J 2. D.L. Eisner J 3. M.A. Minor 4. D.A. Davis 5. C.R. Piercy | NO Initial and Date Co 11/15/82 m.m.m. 418.82 May 11/22/32 |
| COMMENTS: Oale: (1) (14) as above (17) | |

REQUEST TO REPACKAGE (Revised - Jan. 1971)

McKESSON co NOV 1 1982 Western Region

Branch SF BAY (UNION CITY)
Date 10-25-82

| | 7 |
|------|--|
| | Date 10-25-82 |
| | and Grade of Item to be Repacked Dowand DM |
| In | structions - A separate form must be completed for <u>each</u> package size. Insert information where requested and <u>delete</u> units which do not apply. Where comments are are requested, be as complete as possible yet concise. |
| | |
| CURR | Name of Supplier DOW CHEMICAL |
| 1. | Name of Supplier 4.1000 Chefores |
| 2. | How is material now being obtained? FROM SAWTA FE-MCK REPA |
| 3. | Size and type of container 55 GAL 17-E 20/18 |
| ٠. | RECOND DRUM |
| 4. | Net Weight 470 lbs. |
| .5. | Amount of Supplier's Container Deposit \$ |
| 6. | Present cost into stock including freight but less any allowances |
| . • | a) Unit Cost \$ 53.54 (cwt) (gal.) b) Package Cost \$ 25164 (each) $7.56.34$ |

| • | b) Package Cost \$ 251.64 (each) 12 - 436.3.1 |
|------|--|
| 7. | Number of Current Branch customers 7 |
| 8. | Average monthly Sales to these Customers / O (drums) (cbys)/mo. |
| | |
| PACK | AGING PROPOSAL |
| 1. | Name of Supplier(s) Dow CHEMICAL |
| • | |
| 2. | Is material to be Packed from Supplier's Drums? / Yes / No |
| ٠. | If yes, Supplier's container Deposit is \$ |
| | If no, complete items 3 and 4 below |
| 3. | 1000 gallons of Bulk material will be received in (multi) compartment (tank car) (tank truck). If more than one compartment identify other items in the load |
| • | |

| REQUEST | TO_ | REPAC | CKAGE | (<u>COHT.</u>) |
|----------|-----|-------|-------|------------------|
| (Revised | - | Jan. | 1971) | |

| Bu]k Mater | ial will be loaded: 📶 | Into a st | orage tank | | |
|----------------------|--|--|--|--|--|
| | Directly into Containers | /Oth | er (explain) | | |
| Each conta | niner is to be filled to $\#$ | 70 (1b | os.) (gal) n | net and is, | |
| 17/1 | Non-Returnable (N/R) which | meets DOT | * Specificat | cion | . |
| , | costing \$ each. | A lining | is required | /Yes | Z No |
| | Detumnable and the Deposit | to Custor | mers is to be | e \$ | ······ |
| | Type of Style Container | 20/18 | -17-E | RECONDS | 1667 |
| | Sufficient containers are | presently | on hand | Yes // | No |
| | | | | nach | |
| McKesson is not a | label, Code Number <u>suppl</u> vailable, attach a copy of | <i>LEO</i> wi the Suppli | ll be used. er's label. | If a McKesson La | abel |
| cost to | estimate direct labor and of information is not availa | ble. Info | ormation is | taken from report | |
| | • | Per P | ackage ' | | , |
| a) | Bulk Material | . 2 | 31.90 | 49,34 | , |
| b) | N/R Container | 1/ | 100 | 1 1860 . | , |
| | My ix Contactifier | : 10 | | 16.00 | _ |
| , · c) | Direct Labor | 10 | 27 | 16.80 22.77 hr | 2 |
| . c) , d) | | 1.0 | 3 | 16.80 22.77 hr 1.30 CWT | 2. |
| • | Direct Labor | 100 | 3 | 16.80 22.77 hr 1.30 CWT | 2 |
| d) | Direct Labor Overhead | 23 | 3 3 342.30 56 3 4 | 16.80 22.77 hr 1.30 cut | |
| d) e) | Direct Labor Overhead Total cost to repack | 25 | 3 | 16.80 22.77 hr 1.30 cwt | 2/. |
| d) e) f) | Direct Labor Overhead Total cost to repack Present cost (A-6) | 25 | 3 349.30 56 3 4 bugh repacking | ng (existing busi | ness) |
| d) e) f) | Direct Labor Overhead Total cost to repack Present cost (A-6) Additional Profits | 25 | 3 349.30 56 3 4 bugh repacking | | |
| | McKesson is not avecost to coffice in for period | Each container is to be filled to Hon-Returnable (N/R) which costing \$ each. Returnable and the Deposit Type of Style Container of Sufficient containers are must purchase McKesson label, Code Number Supplies not available, attach a copy of Estimate Repack Cost - Use latest B cost to estimate direct labor and of Office if information is not availated for period ending Covrews. Bulk Material | Each container is to be filled to 470 (1th Non-Returnable (N/R) which meets DOT costing \$ each. A lining Returnable and the Deposit to Custom Type of Style Container 20/18 Sufficient containers are presently must purchase at \$ Supplies with some at a supplies not available, attach a copy of the Supplies cost to estimate direct labor and overhead. Office if information is not available. Information is not available. Information ending Covernment of the supplies of the suppl | Returnable (N/R) which meets DOT* Specifical costing \$ each. A lining is required Returnable and the Deposit to Customers is to be Type of Style Container 20/18 - 17-E Sufficient containers are presently on hand must purchase at \$ McKesson label, Code Number Supplier will be used is not available, attach a copy of the Supplier's label. Estimate Repack Cost - Use latest Branch Repack Quarterly cost to estimate direct labor and overhead. Consult Regulation of the Supplier of the Supplier's label. Information is for period ending Course of the Supplier's label. | Each container is to be filled to 470 (1bs.) (gal) net and is, Non-Returnable (N/R) which meets DOT* Specification costing \$ each. A lining is required Yes Returnable and the Deposit to Customers is to be \$ Type of Style Container 20/18 - 17-E Record S Sufficient containers are presently on hand Yes / must purchase at \$ each McKesson label, Code Number Supplier will be used. If a McKesson Lais not available, attach a copy of the Supplier's label. Estimate Repack Cost - Use latest Branch Repack Quarterly Analysis of cost to estimate direct labor and overhead. Consult Regional Accounting Office if information is not available. Information is taken from report for period ending Covern Per Package Unit Cost Per Package Unit Cost |

| | 8. | Does the Branch have up-todate Supplier's literature co potential hazards and their recommendations for handlin this material? // Yes / No. If not has this requested? / Yes / No. | g and storing |
|-----|--------|--|-----------------------|
| • | 9. | As classified by DOT, is this material "regulated"? / | Yes No |
| | • | If yes, the required Caution label is // White / | / Yellow |
| | . • | // Red // Other, explain | |
| | 10. | To handle this item, Branch Repackaging facilities: | |
| | | Are adequately equipped requiring only a nomina | l amount of expense |
| • . | | Estimated at \$for miscellane | ous hose, fittings, e |
| | | // Will require additional equipment or modificati | on of a Capital natur |
| | • ; | estimated at \$This is provid | led in the Budget |
| | | / / Yes / / No. Furnish complete det | |
| • | | | |
| | | and the second s | |
| C.; | PERS | SONNEL REQUIREMENTS - Advise if additional employees will resulting additional labor expense. | |
| ٠ | | NONE. | |
| D. | ADVA | ANTAGE AND OTHER COMMENTS | |
| | | As a result of repacking, additional business can be expear term as follows: | spected in the |
| | | a) Number of new accounts | |
| ٠ | | b) Additional packages to be sold | per year |
| • . | | c) Additional annual sales \$ | |
| | • | d) Additional gross profit \$ | |
| | If | esides an apparent savings, just why is this repackaging a competitive situation is involved, briefly discuss what nature of the competition. | |
| | | | |
| W | | in a Colonial Colonia | m/ Juma 11/3/82 |
| IV | De | al Grome 10/29/82 partiet 11/3/82 | market |
| ٠. | . (Bra | anch Manager) (Date) (District Manager) (Date) | Reginnal Hannow In- |

MATERIAL SAFETY DATA SHEET PAGE: 1 DOW CHEMICAL U.S.A. MIDLAND MICHIGAN 48640 EMERGENCY PHONE: 517-636-4400

EFFECTIVE DATE: 02 JAN 79

PRODUCT CODE: 22332

PRODUCT NAME: DOWANOL (R) DM

MSD: 0044

INGREDIENTS (TYPICAL VALUES-NOT SPECIFICATIONS)

۰. •

DIETHYLENE GLYCOL METHYL ETHER

: 95 :

SECTION 1

PHYSICAL DATA

BOILING POINT: 381F : SOL. IN WATER: COMPLETELY MISCIBLE.

VAP PRESS: .25 MMHG @ 25C : SP. GRAVITY: 1.021 @ 25/25C

VAP DENSITY (AIR=1): 4.16 : % VOLATILE BY VOL: 100

APPEARANCE AND ODOR: COLORLESS, MILD-SMELLING LIQUID.

SECTION 2

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 192F : FLAMMABLE LIMITS (STP IN AIR)
METHOD USED: TAG CLOSED CUP. : LFL: NOT DETER. UFL: NOT DETER.
EXTINGUISHING MEDIA: WATER FOG, ALCOHOL FOAM, CO2, DRY CHEMICAL.
SPECIAL FIRE FIGHTING EQUIPMENT AND HAZARDS: ---

SECTION 3

REACTIVITY DATA

STABILITY: ---INCOMPATIBILITY: OXIDIZING MATERIAL.
HAZARDOUS DECOMPOSITION PRODUCTS: ---HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 4 SPILL, LEAK, AND DISPOSAL PROCEDURES

ACTION TO TAKE FOR SPILLS (USE APPROPRIATE SAFETY EQUIPMENT): ADD ABSORBENT-REMOVE WITH RUBBER SHOVEL.
DISPOSAL METHOD: BURN IN ACCORDANCE WITH LOCAL LAWS.

SECTION 5

HEALTH HAZARD DATA

INGESTION: LOW SINGLE DOSE ORAL TOXICITY; LD50 FOR LAB ANIMALS RANGE FROM 4000 TO 9000 MG/KG OR MORE.
EYE CONTACT: SOMEWHAT PAINFUL AND MAY CAUSE SLIGHT TRANSITORY IRRITATION.
SKIN CONTACT: ESSENTIALLY NO IRRITATION.
SKIN ABSORPTION: IS ABSORBED BUT IS VERY LOW IN TOXICITY: LD50

(CONTINUED ON PAGE 2)
(R) INDICATES A REGISTERED OR TRADEMARK NAME OF THE DOW CHEMICAL COMPANY

MATERIAL SAFETY DATA SHEET PAGE: 2 DOW CHEMICAL U.S.A. MIDLAND MICHIGAN 48640 EMERGENCY PHONE: 517-636-4400

EFFECTIVE DATE: 02 JAN 79 PRODUCT (CONT'D): DOWANOL (R) DM PRODUCT CODE: 22332 MSD: 0044

SECTION 5

HEALTH HAZARD DATA (CONTINUED)

SKIN ABSORPTION: (CONTINUED) RABBITS ABOUT 20 ML/KG. INHALATION: NO GUIDE FOR CONTROL KNOWN. EFFECTS OF OVEREXPOSURE: FROM INGESTION - NARCOSIS OR KIDNEY INJURY.

SECTION 6

FIRST AID--NOTE TO PHYSICIAN

FIRST AID PROCEDURES:

EYES: IRRIGATION OF THE EYE IMMEDIATELY WITH WATER FOR FIVE MINUTES IS GOOD SAFETY PRACTICE.

SKIN: CONTACT WILL PROBABLY CAUSE NO MORE THAN IRRITATION. WASH OFF IN FLOWING WATER OR SHOWER. WASH CLOTHING BEFORE REUSE.

INHALATION: REMOVE TO FRESH AIR IF EFFECTS OCCUR. CONSULT MEDICAL

INGESTION: LOW IN TOXICITY. INDUCE VOMITING IF LARGE AMOUNTS ARE INGESTED. and fine a

NOTE TO PHYSICIAN:

EYES: MAY CAUSE MILD IRRITATION. STAIN FOR EVIDENCE OF CORNEAL

MAY CAUSE MILD IRRITATION. TREAT AS ANY CONTACT DERMATITIS. NOT LIKELY TO BE ABSORBED IN ACUTELY TOXIC AMOUNTS.

RESPIRATORY: NO TOX DATA. NO EFFECT EXPECTED.

ORAL: LOW IN TOXICITY.

SYSTEMIC: CONSULT STANDARD LITERATURE. HUMAN EFFECTS NOT ESTABLISHED.
NO SPECIFIC ANTIDOTE. TREATMENT BASED ON THE SOUND JUDGMENT OF THE PHYSICIAN AND THE INDIVIDUAL REACTIONS OF THE PATIENT.

SPECIAL HANDLING INFORMATION SECTION 7

VENTILATION: GOOD ROOM VENTILATION USUALLY ADEQUATE FOR MOST OPERATIONS. RESPIRATORY PROTECTION: NONE NORMALLY NEEDED. NIOSH APPROVED RESPIRATORY PROTECTION REQUIRED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. FOR EMERGENCIES, A SELF-CONTAINED BREATHING APPARATUS OR A FULL-FACE RESPIRATOR AS APPROVED BY NIOSH IS RECOMMENDED. PROTECTIVE CLOTHING: CLEAN, BODY-COVERING CLOTHING. EYE PROTECTION: SAFETY GLASSES WITHOUT SIDE SHIELDS.

SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION SECTION 8

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: PRACTICE REASONABLE CARE AND CAUTION TO AVOID SKIN CONTACT AND INHALATION OF VAPORS OR

(R) INDICATES A REGISTERED OR TRADEMARK NAME OF THE DOW CHEMICAL COMPANY

MATERIAL SAFETY DATA SHEET PAGE: 3
DOW CHEMICAL U.S.A. MIDLAND MICHIGAN 48540 EMERGENCY PHONE: 517-536-4400

EFFECTIVE DATE: 02 JAN 79 PRODUCT (CONT'D): DOWANOL (R) DM PRODUCT CODE: 22332

MSD: 0044

SECTION 8 SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION (CONTINUED)

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: (CONTINUED) MISTS IF GENERATED. AVOID EYE CONTACT.

ADDITIONAL INFORMATION: ----

LAST PAGE (R) INDICATES A REGISTERED OR TRADEMARK NAME OF THE DOW CHEMICAL COMPANY THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESS OR IMPLIED, IS MADE.

DOWANOL* DM

DIETHYLENE GLYCOL METHYL ETHER PACKAGED AND DISTRIBUTED BY CAUTION COMBUSTIBLE Keep Away from Heat and Open Flame Do Not Cut or Weld Container NET *Trademark of THE DOW CHEMICAL COMPANY

McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| Branch/PRFUnion City (() | Region Approved 9/20/82 |
|--|--|
| Item Dowanol PM | |
| Supplier(s) Dow | |
| Packed From Comp. Tank Truck | UN No. |
| DOT Class Flammable | Commodity Label Supplier |
| Container Type DOT 17E - 55 Gal. | Net Weight(s) 420 lbs. |
| New or Recond. | · - |
| / X/ Non-Returnable / // | Returnable |
| Sp. GrFlash Point N/A OF | Other TLV 100ppm Hazard |
| Product waste to be regarded as hazar | |
| - No open flame or unprotected light Be cautious of contamination when fully flush the system and observable on the supplier's label will be used number on the label. If there is name to indicate that we repacked By" label In addition to labeling, stencil See Repack Instruction Sheet, at | n switching compartments. Care- ve a sample to be sure. d. Be certain to stamp the lot s provision, stamp the branch d. If not, use a "Distributed each drum "Dowanol PM". |
| | · · |
| HOME OFFICE APPROVAL C.R. Pier | Date: 10/14/82 |

REVIEW OF BRANCH REQUEST TO REPACKAGE

| BranchUnion City | Region 9/30/82 Approved |
|---|--|
| Item Dowanol PM . | Request to Repack Shows: |
| Supplier(s) Dow | Present Sales 120 Dms. /Yr |
| | Addn. Sales /Yr |
| Packed From Tank Truck | Repack Cost \$40.42 |
| DOT Class Flammable | _ Savings/Profit_ <u>\$2.78 / \$1,403 / Yr</u> |
| Container Type DOT 17E - 55 Gal. | Commodity Label Supplier |
| New or Recond. | Net Contents 420 lbs. |
| <u>/</u> | cop & add. |
| ROUTING: 1. C.R. Piercy 2. D.L. Eisner 3. M.A. Minor 4. D.A. Davis 5. C.R. Piercy COMMENTS: 1. No operational 2/6/5 attacked Code (7) | no Initial and Date Op 10/4/88 mm 9/18/88 Man 10/13 |
| (12) as above | |
| | |

OPERATIONS

REQUEST TO REPACKAGE
(Revised - Jan. 1971)

| (Revised - Jan. 1971) | |
|--|--|
| | Branch SFBAY DRANCH |
| | Date 9-16-82 |
| Name and Grade of Item to be Repacked Down | JANOL PM |
| Instructions - A separate form must be comp Insert information where req do not apply. Where comment complete as possible yet con | leted for <u>each</u> package size. uested and delete units which s are are requested, be as |
| | |
| CURRENT INFORMATION | |
| Name of Supplier Dow | |
| 2 How is material now being obtained? D | rect from supplies or bulk |
| 55 301 | 1 (420#) 175 |
| 3. Size and type of container 200 gas | |
| | |
| 4. Net Weight 420 lbs. | |
| 5. Amount of Supplier's Container Deposit | |
| 6. Present cost into stock including freig | ht but less any allowances |
| a) Unit Cost \$ 43.20 | (cwt) (gal.) |
| b) Package Cost \$ 18/.4 | <u>4 (each)</u> |
| 7. Number of Current Branch customers 2 | |
| 8. Average monthly Sales to these Customer | |
| | |
| TARROUND PROPORAL | |
| PACKAGING PROPOSAL | EMICAL |
| 1. Name of Supplier(s) DOW CF | · · · |
| | - A - A - A - A - A - A - A - A - A - A |
| . 2. Is material to be Packed from Supplier | 's Drums? / Yes / No |
| . If yes, Supplier's container Deposi | |
| . If no, complete items 3 and 4 below | McKEzzn. 80 W. 3 |
| 3. <u>1000</u> gallons of Bulk material compartment (tank car) (tank truck). identify other items in the load | will be received in (multiple 29 10.7) If more than one compartment were the second of the second o |
| 2 | |

| Ą. | Bulk Mate | rial will be loaded: // In | nto a storage tank | |
|----|-----------------------|--|--|---|
| | | Directly into Containers / | | |
| 5. | Each cont | ainer is to be filled to 46 | 2 <u>0 (</u> []bs.) (gal) | net and is, |
| | / | Non-Returnable (N/R) which me | eets DOT* Specifica | ition |
| , | | costing \$ 1600 each. A | lining is required | d |
| | // | Returnable and the Deposit to | S 77 (1/41/ | |
| | | Type of Style Container 20 | /18 GA 17- | E RECOND |
| | | Sufficient containers are pro | | |
| | | must purchaseat | • | |
| 6. | McKesson is not av | label, Code Number <u>SUPPLIE</u> vailable, attach a copy of the CODY ATTACHE | adplier a igner. | If a McKesson Label |
| 7. | cost to e | Repack Cost - Use latest Branestimate direct labor and over information is not available od ending | ch Repack Quarteri head. Consult Reg . Information is | HOHAL ACCOUNTERN |
| • | | | * W | |
| | | | * * * * * * * * * * * * * * * * * * * | |
| | | | Por Package | |
| | ·. : | | Per Package | Unit Cost |
| | a) | Bulk Material | Per Package | Unit Cost |
| | a) b) | Bulk Material N/R Container | " | Unit Cost |
| | | | Per Package | Unit Cost , 316 1600 11.31 |
| | , d | N/R Container | Per Package 90. 153.00 | Unit Cost , 316 1600 11.31 |
| | c) | N/R Container Direct Labor | Per Package 90: 153.09 16.09 | Unit Cost , 316 + |
| | b) c) d) | N/R Container Direct Labor Overhead | Per Package 95. 153.09 16.09 16.03 | Unit Cost . 36# . 1600 . 11.31 |
| | b) c) d) e) | N/R Container Direct Labor Overhead Total cost to repack | Per Package 95. 153.09 16.09 16.3 16.9.76 | Unit Cost , 36# 1600 11.31 1.30 CWT |
| | b) c) d) e) f) | N/R Container Direct Labor Overhead Total cost to repack Present cost (A-6) | Per Package 153.09 1609 169.76 181.44 11.69 It through repacking | Unit Cost . 36# . 1600 . 11.31 |

C.

| 8. | potentia this mate | Branch have up-todate Supplier's literature concerning hazards and their recommendations for handling and storing rial? / Yes / / No. If not has this literature been l? / Yes / / No. |
|------------|-------------------------|---|
| 9. | As class | fied by DOT, is this material "regulated"? / Yes / N |
| | If yes, t | he required Caution label is // White // Yellow |
| | /\$ 1 | ed // Other, explain |
| 30. | To handle | this item, Branch Repackaging facilities: |
| • , | | re adequately equipped requiring only a nominal amount of expense |
| | , · E | stimated at \$ for miscellaneous hose, fittings, |
| | / | ill require additional equipment or modification of a Capital natu |
| • • | · . • | stimated at \$ This is provided in the Budget |
| | | / Yes / / No. Furnish complete details. |
| | | |
| | | the set of |
| PERS | ONNEL REQU | IREMENTS - Advise if additional employees will be needed and the resulting additional labor expense. |
| | NON | E |
| ADVA | NTAGE AND | OTHER COMMENTS |
| 1. | As a resu | It of repacking, additional business can be expected in the |
| | | as follows: |
| | a) | Number of new accounts 4 |
| <i>,</i> · | , b) | Additional packages to be sold 120 per year |
| | c) | Additional annual sales \$ 24,000 |
| , | d) | Additional gross profit \$ 3,000 |
| ex | a competi act nature | oparent savings, just why is this repackaging being requested? tive situation is involved, briefly discuss who, where and the of the competition. Ease of punchase and the |
| 19 | > re | |
| • | • • | |
| Z | avid a | Knowe 1/20 This 930 By Belder Jos |
| (Brai | nch Manage | |
| | | |

LOT

DOWANOL* PM

PROPYLENE GLYCOL METHYL ETHER



FLAMMABLE LIQUID N.O.S.

(Contains PROPYLENE GLYCOL ETHYL ETHER)

WARNING

FLAMMABLE

Keep Away from Heat, Sparks, and Open Flame Do Not Cut or Weld Container Keep Container Closed Use With Adequate Ventilation

PACKAGED AND DISTRIBUTED BY

FLAMMABLE LIQUID

*Trademark of THE DOW CHEMICAL COMPANY

MCKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| Branch San Francisco | Request Date 9/9/80 | Region Approved 9/23/80 |
|--|--------------------------|----------------------------|
| Item Dowanol EE | | |
| Supplier(s) DOW | Request to Repac | k Shows |
| | Present SalesAddn. Sales | 480 Dms /Yr /Yr |
| Packed From Comp. Tanker | | |
| DOT Class Non-regulated | Commodity Label_ | C32PS5 |
| Container Type DOT 17E - 55 Gal. | Net Weight 4 | 28 lbs. |
| New or Record | | |
| Flash Point 108 OF TLV Product waste to be regarded as haza SPECIAL NOTES AND/OR PRECAUTIONS - Exhaust equipment must be operated as a second and equipment must be operated as a second and equipment must be cautious of contamination where the system and observe a second addition to labeling, stencing addition to labeling, stencing and observe a second addition to labeling. | rdous: YES / | efore each use. |
| HOME OFFICE APPROVAL C.R. Piercy | | 0/16/80 |
| The Regional Office will insert below instructions, procedures, tips on some Branch in utilizing the facilities of the most efficient manner. | afety and handling as | an aid to the |
| Completed By Title | 9 | Date |
| • | | |

| Make de REVIEW OF BRANCH REQUEST TO REPACKAGE | • |
|--|-------------------|
| Make de REVIEW OF BRANCH REQUEST TO REPACKAGE | |
| $\sim \omega_{\perp}$ | Green Land |
| Branch San Frances Co Request 9/9/80 Region 9/25/80 Date Approved | · |
| (i) and all of the second of t | |
| Item vellosolve 30 vens Request to Repack Shows | |
| Supplier(s) Union Carbide Present Sales 480 Dms/ | <u>Yr</u> |
| Addn. Sales | <u>Yr</u> |
| Repack Cost \$ 45.75 | - /.c. |
| Packed From Coing. Tanter. Proj. Savings \$. 2.25/c \$4 | 600/46 |
| DOT Regulated No. Commodity Label C32 P5 5 | * |
| Container Type DOT ME-55 Gal Net Contents 428 Was. | |
| New or Record | |
| / Non-Returnable / Returnable at \$ Deposit | |
| Flash Point 108 of TLV 100 (Skin) | y S Nysa 2 |
| THASH FOLING (OC) | |
| Product waste to be regarded as hazardous: YES / NO / | |
| | Tar to |
| YES NO Initial and Date | • |
| 1. C.R. Piercy 0, 10/9/80 | |
| 2. G.N. Butter / 3/3/10/8/8 | |
| 7(-) | √. |
| 4. G.R. Fischer Way 10/9/80 | 1 |
| 5. C.R. Piercy | , , |
| | |
| COMMENTS: 1) No obs problems anticopartial. | , |
| | |
| Lipace Cocki | , |
| $G^{(1)}$ | • |
| | |
| | · . |
| $\frac{(12)}{(12)}$ | |
| (17) as above | |
| | |
| | |
| | - |
| | ·· |
| | |
| | |
| | |
| 8/80_lc | |

McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| | Branch | San Francisco | Reques Date | t 8-7-74 | Region Approved 8-1 | 9-74 |
|----------------|--|--|-------------------------------------|--|--|--|
| | • | Dowanol EE | | Request to Re Present Sale Addn. Sales | s 36 Dms | T T |
| | | From Compartmented Tank Truc | _ | mmodity Label | D27PS1C | and an area of the state of the |
| | Contain | er Type <u>New DOT 17E-55 Gal</u> | Ne | t Contents | 435 lbs | , |
| -N -S -B | Flash P SPECIAL o open static g se cauti | Point 120 OF Minimum NOTES AND/OR PRECAUTIONS flame or unprotected lights prounding equipment must be used ous of contamination when switched experience and observe a sample sion to labeling, stencil each | Storage ermitte ed. In tching to be | d in repack a spect before compartments. sure. | 20 $^{\circ}F$ | |
| | номе ор | rfice approval <u>C. R.</u> | <u>e</u> . | Da Da | te 8-28-74 | |
| | The Reginstructure branch the mossend co | gional Office will insert belocations, procedures, tips on sain utilizing the facilities as efficient manner. When corpies to the branch, along wistrict files. | afety and and equi mpleted | on the reverse nd handling as ipment availab , sign and dat | e side specials an aid to the color of the second in the form and the form and the second in the sec | e · |
| | Use est | ablished procedures for Direct Fill | ing of c | ombustible items | • | |
| • | Complet | ted By Ries Wishow | , Ti | tle Rulh Tin | TWA Date | 9/5/74 |

HOME OFFICE REVIEW OF BRANCH REQUEST TO REPACKAGE

| Branch San Francisco Date | st 8-7-74 | Region Approved 8-19-74 |
|--|--|---|
| Item <u>Dowanol EE</u> Supplier(s) <u>Dow</u> | Request to Repact Present SalesAddn. SalesRepack Cost | 26 Shows 36 Dms/Yr 120 Dms./Yr \$ 27.93 Cut. |
| Packed From Compartmented Tan | & Truck. | |
| DOT Regulated // 6. | and the second s | D27P5/C |
| Container Type New DOT 17E-55 Ga | Net Contents | 435 65 |
| special Columnication Columnic | nable at \$ um Storage Temperatur | |
| 1. C. P. Pievcy 1. A. S. Barada 2. J. P. Hobe 3. V. T. Staraci 4. C. A. Gafney 3. B. L. Wiccox 4 Pievcy | Initial and Date | |
| (1.) Branch currently packing approval will allow extra | Carbide equivale material over | allocation. |
| Repacl Cide. 7. 8. | | |
| 15 Doward EE | | |

REQUEST TO REPACKAGE
(Revised - Jan. 1971)

| Name and Grade of Item to be Repacked DOWANOL EE Instructions - A separale form must be completed for each package size. Insert information where requested and delete units which which do not apply. Where comments are requested, be as complete as possible yet concise. A. CURRENT INFORMATION 1. Name of Supplier |
|---|
| Instructions - A separate form must be completed for each package size. Insert information where requested and delete units which which do not apply. Where comments are requested, be as complete as possible yet concise. A. CURRENT INFORMATION 1. Name of Supplier |
| Instructions - A separate form must be completed for each package size. Insert information where requested and delete units which which do not apply. Where comments are requested, be as complete as possible yet concise. A. CURRENT INFORMATION 1. Name of Supplier |
| 1. Name of SupplierUnion CarbideCellosolve Solvent 2. How is material now being obtained?T/L Drum 3. Size and type of container55 gallon steel drum |
| 1. Name of SupplierUnion CarbideCellosolve Solvent 2. How is material now being obtained?TL_Drum 3. Size and type of container55 gallon steel drum |
| 2. How is material now being obtained? T/L Drum 3. Size and type of container55 gallon steel drum |
| 3. Size and type of container55 gallon steel drum |
| 4. Net Weight435 |
| 5. Amount of Supplier's Container Deposit \$ None 6. Present cost into stock including freight but less any allowances a) Unit Cost \$ 27.00 (cwt) (yext) b) Package Cost \$ 117.45 each 7. Number of Current Branch Customers |
| 6. Present cost into stock including freight but less any allowances a) Unit Cost \$ 27.00 (cwt) (xxx) b) Package Cost \$ 117.45 each 7. Number of Current Branch Customers 2 8. Average monthly Sales to these Customers 3 (4rums) (xxxx)/mo |
| a) Unit Cost \$ 27.00 (cwt) (gail) b) Package Cost \$ 117.45 each 7. Number of Current Branch Customers 2 8. Average monthly Sales to these Customers 3 (drums) (xxxx)/mo |
| b) Package Cost \$ 117.45 each 7. Number of Current Branch Customers 2 8. Average monthly Sales to these Customers 3 (drums) (xxxx)/mo |
| 7. Number of Current Branch Customers 2 8. Average monthly Sales to these Customers 3 (drums) (char)/mo |
| 8. Average monthly Sales to these Customers 3 (drums) (xxxx)/mo |
| . O. Average monthly business by |
| B. PACKAGING PROPOSAL |
| |
| 1. Name of Supplier (s) Dow Chemical |
| 2. Is material to be Packed from Supplier's Drums? /_/ Yes /X/ No |
| If yes, Supplier's container Daposit is \$ |
| If no, complete items 3 and 4 below |
| 3. 3000 gallons of Bulk material will be received in (multi) (xixx compartment (taxkxxxx) (tank truck). If more than one compartment identify other items in the load Dowanol EM |
| |

| 4. Bulk Material will be loaded: // Into a storage tank X Directly into Containers // Other (explain) 5. Each container is to be filled to 435 (lbs) (gal) net and is, |
|---|
| 5. Each container is to be filled to 435 (lbs) (gal) net and is, |
| |
| |
| Non-Returnable (N/R) which meets DOT* Specification 17E |
| costing \$ 11.50 each. A lining is required $\frac{1}{2}$ Yes $\frac{1}{2}$ No |
| XX Returnable and the Deposit to Customers is to be \$ None |
| Type of Style Container |
| Sufficient containers are presently on hand / Yes / No |
| must purchase at \$ each |
| 6. McKesson label, Code Number <u>D27PSIC</u> will be used. If a McKesson lab is not available, attach a copy of the Supplier's label. |
| 7. Estimate Repack Cost - Use latest Branch Repack Quarterly Analysis of cost to estimate direct labor and overhead. Consult Regional Accounti Office if information is not available. Information is taken from repart for period ending |
| • |

| | | | Α , |
|----|----------------------|-------------|-----------|
| , | | Per Package | Unit Cost |
| à) | Bulk Material | 105.70 | 24.30C |
| ь) | N/R Container | 11.50 | 2.65C |
| c) | Direct labor | .30 | .06 C |
| d) | Overhead | 4.00 | .92Ç |
| e) | Total cost to repack | 121.50 | 27.93C |
| f) | Present cost (A-6) | 117.45 | 27.00C |
| g) | Additional Profits | (4.05) | (:93C) |

Amount of profit improvement through repacking (existing business) (Only way material is available is bulk)

$$\frac{3}{\text{Avg Sales/mo (A-8)}} \times \frac{\text{(4.05)}}{\text{Add'1 Profit/Pkg}} \times 12 = \$ \frac{\text{(145.80)}}{\text{(145.80)}} \text{ per year}$$

^{*} Department of Transportation

| 8. | potential hazards_a | up-todate Supplier's literaturand their recommendations for he Yes / / No. If not has this / / No. | nandling and storing | |
|--------------|---|--|---------------------------------------|------------------|
| 9. | As classified by DOT | , is this material "regulated" | ? $/$ Yes $/$ No . | |
| | If yes, the required | Caution label is /_/ White / | _/ Yellow . | |
| • | /_/ Red /_/ Othe | r, explain | | • |
| 10. | To handle this item, | Branch Repackaging facilities | : | |
| | / x/ Are adequatel | y equipped requiring only a.no | minal amount of expense | |
| ^ | estimated at | \$ None for miscellaneous | hose, fittings, etc. | |
| | Will require | additional equipment or modifi | cation of a Capital nat | iure |
| | estimated at | \$ This is provided i | n the Budget /_/ Yes / | No. |
| | Furnish comp1 | • | • | |
| C. PER | RSONNEL REQUIREMENTS - | Advise if additional employee the resulting additional labo | s will be needed and or expense. | , ^ , |
| · · | • • • • • • • • • | NONE | ^ | • |
| D. AD | VANTAGES AND OTHER CO | MMENTS | · ^ | · |
| 1. | As a result of repa in the near term | cking, additional business can as follows: | be expected. | ·, |
| , | a) Number of | new accounts <u>* 5</u> | | |
| • | b) Additional | packages to be sold 120 | per year (conting | ent on |
| . (| c) Additional | availa annual sales \$ 16,800.00 | bility of material.) | |
| | d) Additional | gross profit \$ <u>2,220.00</u> | | |
| 2. On . K | If a competitive si exact nature of the | t savings, just why is this regituation is involved, briefly of competition. The extra material which is the control of the c | discuss who, where and on allocation. | the |
| as | light love f | Devel Brike 8-14 | | Jøshy . |
| ranch Ma | 11/19 | (District Manager) (Dațe) | (Regional Manage | r) (Dat |
| | | <u></u> | <i></i> |) 8/19/14 |

McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| Branch_ | Union City | Region Approved | 2/2/82 |
|---|---|--|---|
| Item | Ethyl Acetate 99% | | |
| | (s) Union Carbide | Request to Repa | ck Shows |
| ~ ~ | | Present Sales | 180 Dms. /Yr 180 Dms. /Yr |
| Packed F | rom Comp. Tank Truck | | |
| DOT Clas | sFlammable | Commodity Label | |
| Containe | er Type DOT 17E - 55 Gal. | Net Weight | 409 lbs. |
| Product SPECIAL No control of the | /X/ Non-Returnable Point 31 (o.c.) OF TLV waste to be regarded as hazar NOTES AND/OR PRECAUTIONS Open flame or unprotected lightic grounding equipment must be cautious of contamination where the system and observe a same | 400ppm Other Hardous: YES /X/ hts permitted in repe used. Inspect be switching compartemple to be sure. | pack area. efore each use. ments. Carefully |
| - In a | addition to labeling, stencil | each drum "Ethyl A | |
| The Reg instruc Branch | C.R. Piercy ional Office will insert below tions, procedures, tips on sain utilizing the facilities and t efficient manner. | wand on the revers | e side special , s an aid to the |
| Complet | ed ByTitle | | Date |
| | | | |

REVIEW OF BRANCH REQUEST TO REPACKAGE

| Branch SF/Union City | Region Approved 2/2/82 |
|---------------------------------------|--|
| Item Ethyl Acetate 99% | Request to Repack Shows: |
| | Present Sales 180 Dms. /Yr |
| .4 | Addn. Sales 180 Dms. /Yr |
| | Repack Cost \$44.38 |
| DOT Class Flammable | |
| Container Type DOT 17E-55 Gal18/18 | to a |
| Container Type | Commodity Label <u>E23PS1C / \ </u> |
| • | Net Contents 409 1bs. |
| | |
| / X / Non-Returnable / / Re | eturnable @ \$Deposit |
| Flash Point 31 O.C. oF TLV 400 | opm OTHER |
| Product waste to be regarded as hazan | |
| | |
| • | |
| | |
| ROUTING: | NO Initial and Date |
| 1. C.R. Piercy | - (p 2/8/82 /a/a |
| 2. D.L. Eisner | - De 2/8/10 |
| 3. D.A. Davis | ARD 2/11/82 |
| 4. R.F. Tomeo | - 19/82 |
| 5. B.L. Wilcox, Jr. | |
| 6. C.R. Piercy | |
| | |
| COMMENTS: 1.) No problems on | ficepoted. |
| Codice: (8) | |
| (9) | |
| (2) | |
| (17) as about | |
| | |

REQUEST TO REPACKAGE (Revised - Jan. 1971)

JAN 27 1982

| | (Kev | Branch SF DAY (UNION CITY) |
|---------|--------------------|---|
| | | Date 1-19-82 |
| | Name | and Grade of Item to be Repacked ETITYL ACETATE 99% |
| | Ir | Insert information where requested and delete units which do not apply. Where comments are are requested, be as complete as possible yet concise. |
| A. | CURF | RENT INFORMATION |
| | 1. | Name of Supplier UNION CARBINE |
| | 2. | 'How is material now being obtained? 55 GAL DRUMS |
| | 3. | Size and type of container 55 GAL 17-E-20/18 GA |
| | • | STEEL OXUMS |
| | 4. | Net Weight 3-4091bs. |
| | 5. | Amount of Supplier's Container Deposit \$ |
| · | . 6 . | Present cost into stock including freight but less any allowances a) Unit Cost $\frac{5.505^{+}-50}{}$ (cwt) (gal.) |
| • | | b) Package Cost \$ 196.22 (each) |
| | 7. | Number of Current Branch customers / |
| , | . / • 8. | Average monthly Sales to these Customers /5 (drums) (cbys)/mo. |
| 1 | . 0. | Westings monomy survey and |
| : В. | PAC | KAGING PROPOSAL |
| | 1. | Name of Supplier(s) UNION CARBIDE |
| | | |
| | 2. | Is material to be Packed from Supplier's Drums? / Yes / No |
| | • | If yes, Supplier's container Deposit is \$ |
| | • | If no, complete items 3 and 4 below |
| | 3. | Compartment (tank car) (tank truck). If more than one compartment identify other items in the load |
| | | |

| REQUEST | T0 | REPAG | CKAGE | (CONT.) |
|---------|-----|-------|-------|---------|
| Revise | 1 - | Jan. | 1971 |) |

| 4. | • | rial will be loaded: // In Directly into Containers / | | |
|----------|-----------------------|---|--------------------------------------|--|
| | | ainer is to be filled to | 09 (3ha) (gal) | not and is |
| 5. | Each cont | | | |
| t | / | Non-Returnable (N/R) which me | | |
| , | | costing \$ 16.50 each. A | • | . / |
| | // | Returnable and the Deposit to | | / ./ \ |
| | | Type of Style Container 5 | | |
| | ٠ | Sufficient containers are pr | esently on hand 🔼 | Yes / No. |
| | | must purchase at | \$ | each . |
| 6. | McKesson is not av | label, Code Number <u>£23PS/</u> vailable, attach a copy of the | C will be used. Supplier's label. | If a McKesson Label |
| 7. | cost to e | Repack Cost - Use latest Bran estimate direct labor and over f information is not available od ending | head. Consult Reg | taken from report |
| | | | Per Package | Unit Cost |
| | · a) | Bulk Material | 760 | ·425 L -71/27 |
| | b) | N/R Container | 20-16.50 | 16 5 EA |
| | , c) | Direct Labor | .58 | (0.41 : |
| | d) | Overhead | +345,32 | 1,30 CWT |
| | e) | Total cost to repack | 183, 2 | ,4438 |
| | f) | Present cost (A-6) | 196.22 | |
| | g) | Additional Profits | 13.03 | |
| | <u> </u> | 'Amount of profit improvemen /3.03 /5 X Add'l Profit | X 12 | ng (existing business) 1345.40 149.40 per year |

D.

| pc tł | pes the Branch have up-todate Supplier's literature concerning obtential hazards and their recommendations for handling and storing ris material? / Yes / / No. If not has this literature been equested? / Yes / / No. |
|-----------|---|
| 9. As | classified by DOT, is this material "regulated"? / Yes / / No |
| | yes, the required Caution label is // White // Yellow |
| | Red / Other, explain |
| | handle this item, Branch Repackaging facilities: |
| / | Are adequately equipped requiring only a nominal amount of expense |
| , | Estimated at \$ |
| | |
| | estimated at \$ This is provided in the Budget |
| | · |
| | // Yes // No. Furnish complete details. |
| | |
| PERSONNI | EL REQUIREMENTS - Advise if additional employees-will be needed and the |
| | resulting additional labor expense. |
| , | 100101 |
| ADVANTAG | GE AND OTHER COMMENTS |
| 1. As | a result of repacking, additional business can be expected in the ar term as follows: |
| | a) Number of new accounts 2 |
| | b) Additional packages to be sold 180 per year |
| .• | c) Additional annual sales \$ C |
| | d) Additional gross profit \$ 254961 2345,40 |
| I) a c | s an apparent savings, just why is this repackaging being requested? competitive situation is involved, briefly discuss who, where and the nature of the competition. |
| | while of the competition. |
| DUK | none 1/2/82 Oldura alle 1/1/82 |
| (Branch 1 | Manager) (Date) (District Manager) (Date) (Regional Manager) (Date |



MATERIAL SAFETY DATA SHEET



(Approved by U.S. Department of Labor "Essentially Similar" to Form LSB-00S-4;

| CHEMICAL NAME: ETHY | /L ACETATE, UNDENATURE | D | | | ₩ |
|--|---|-----------------------------|--------------------------------------|--|--|
| SYNONYMS: Acetic Acid | , Ethyl Ester; Ethyl Ethanoate; | Acetic Ester | CHEMICAL FAMILY: | Esters | |
| FORMULA: CH ₃ COOC ₂ H | | 1 | MOLECULAR WEIGH | IT: 88,11 | |
| TRADE NAME AND SYNON | IYMS: Ethyl Acetate | | | | |
| | i. PHY | SICAL DA | ATA | | |
| BOILING POINT, 760 mm. F | lg 77.2 °C. (171,0 °F.) |) | FREEZING POINT | | −83.6 °C. |
| SPECIFIC GRAVITY (H2O = | = 1) 0.9018 at 20/20 °C, | CORDO | VAPOR PRESSURE | ∃at 20°C, | 76 mm. Hg |
| VAPOR DENSITY (air = 1) | 3.04 . | CHIRCH | SOLUBILITY IN WATER, % by wt. | at 20 °C, | 8.7 |
| PER CENT VOLATILES BY VOLUME | 100 | | EVAPORATION RA (Butyl Acetate =1) | TE | 6.15 |
| APPEARANCE AND ODOR | Water-white liquid; e | esteric, fruity, and | d nonresidual odor. | THE CONTRACTOR SAN AND STATE OF THE CONTRACTOR SAN ASSESSMENT OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTOR OF THE CONTRACTO | THE STATE OF THE S |
| | II. HAZARDO | DUS INGE | REDIENTS | | |
| • | MATERIAL | | | % | TLV (Units) |
| | Not applicable | , , , | | | |
| • | | | | | |
| | , 4 | | | | - |
| | | | | | |
| | III. FIRE AND EX | PLOSION | HAZARD DA | TA | |
| FLASH POINT (test method) | (31 °F), Tag open cup | AUTOIG TEMPER | NITION RATURE | 800°F. | |
| FLAMMABLE LIMITS IN A | R, % by volume | LOWER | 2,5 | UPPER | 9.0 |
| EXTINGUISHING MEDIA | Use carbon dioxide or dry o Use "alcohol"-type foam fo | | II fires. | | |
| SPECIAL FIRE FIGHTING PROCEDURES | None | | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | None | | | | |
| | ~-~ | ENCY PHONE | · | -, - | |
| | Dr. C. U. Dernehl, 2 Dr. K. S. Lane, 212/ C. P. Carpenter, Ph.D | ⁽ 551-4787; 914/ | | :) | |

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts.

UNION CARBIDE CORPORATION · CHEMICALS AND PLASTICS · 270 PARK AVENUE, NEW YORK, N.Y. 10017

| | IV. HE | ALTH HAZARD DA | IA | | |
|--|---|--|--|---|---|
| HRESHOLÖ LIMIT VALUE | 400 ppm. | | | | |
| S OF OVEREXPOSURE | Headache, nausea, vomiting, and narcosis. | | | | |
| MERGENCY AND FIRST ID PROCEDURES | If swallowed, i | air and call a physician. Induce vomiting and call a physicial leye contact with water. | an | | |
| | V. F | REACTIVITY DATA | | | · . |
| STABILITY JNSTABLE STABLE | CONDITIONS TO AVOID | None | | THE STANDARD | |
| COMPATIBILITY aterials to avoid) | Alkali contam | ination | | | |
| AZARDOUS ECOMPOSITION PRODUCTS | None | conservação (| 医克里氏试验检检查 化二甲基苯酚 医多种性 医电影 医多种 医电影 医多种 | 表现的证券提供的工工工程等等的 电流电影电影 | on the second |
| ZARDOUS POLYMERIZATION May Occur Will not Occur | CONDITIONS TO AVOID | None | | | |
| : | VI. SPILL (| OR LEAK PROCEDI | JRES | | |
| TEPS TO BE TAKEN METAL IS RELEASED OR PILLED ASTE DISPOSAL METHOD | | sources of ignition, Flush heavily | wîth water. | | |
| | | PROTECTION INFO | RMATION | | |
| ESPIRATORY PROTECTION | All-purpose ca | nister mask. Chemical cartridge r | espirator. | <u>.</u> | |
| (specify type) LOCAL EXHAUS | | ROUTE TO THE STREET OF THE STREET | SPECIAL Non | IG SAMETITA DOSTINIA MECANOTISMOS | 计可能性 电电路线 电影大学 |
| NTILATION MECHANICAL (general) | Acceptable | | OTHER Nor | e Commencial and the second of | |
| ROTECTIVE GLOVES | Rubber gloves | S. M.P. V. SENDAYAN BIB ANGARISADA BARTIMINININ A. I. T. S. M. MARIYAN MINIMARIYATAN. | EYE PROTECTION | Face shield | |
| THER PROTECTIVE | None | | ······································ | A MANAGEMENT A COURT OF HATCOMANIAN AND AND AND AND AND AND AND AND AND A | |
| (2) (1) | VIII. SP | ECIAL PRECAUTIO | NS | | |
| RECAUTIONARY LABELING | Keep av | ETHYL ACETATE 99% (UNIFLAMMABLE. BREATHING OF vay from heat, sparks, and fire. D Use with adequate ventilation. Av Avoid prolonged or repeated cont FOR INDUSTRY USE | VAPOR MAY BE Hoo not leave containe to do not leave containe to do not leave to not be to not leave to the skin. | | |
| THER HANDLING AND TORAGE CONDITIONS | None | | | | |
| 43020A -/70-5M | , | | | Pı | inted in U.S. |

McK00713

McKESSON CHEMICAL COMPANY APPROVAL TO REPACKAGE

| | Request Date 12-5-73 | Region Approved 12-11-73 |
|--|--|--|
| Item Ethylene Glycol Technical | Request t | to Repack Shows |
| Supplier(s) Dow | Present S | Bales 120 drums /Yr es 120 drums /Yr |
| Union Carbide | Repack Co | st \$10.39 cwt. |
| | а. учен метриция на | |
| Packed From Compartmented Tank Truck | and the second | |
| DOT Regulated No | Commodity La | abel E25PS1C |
| Container Type New DOT 17E 55 gall | on Net Content | 519 pounds |
| X Non-Returnable Returnabl | e at § | Deposit |
| | torage Temperat | 1 |
| SPECIAL NOTES AND/OR PRECAUTIONS O Be cautious of contamination when s the system and observe a sample to | | ments. Carefully flush |
| O In case of spill, clean up promptly | since footing | becomes very slippery. |
| O In addition to labeling, stencil ea | ch drum "Ethyle | ne Glycol Technical". |
| • | | |
| HOME OFFICE APPROVAL | and the second s | Date December 28, 1973 |
| The Regional Office will insert below instructions, procedures, tips on safe branch in utilizing the facilities are the most efficient manner. When composend copies to the branch, along with and district files. | ety and handlin nd equipment ava pleted, sign and | g as an aid to the ilable to them in date the form and |
| | | |
| • | | |
| Completed By | Title | Date nextended the control of the co |

HOME OFFICE REVIEW OF BRANCH REQUEST TO REPACKAGE

| Branch SAN FRANCISCO BAY | Request Date | 12-5-73 | Region Approved <u>/2-//-73</u> |
|--|-----------------|---|--|
| Item <u>ETHYLENE GLYCOL FE</u> Supplier(s) <u>Dow</u> <u>UNION CARBIDE</u> | C: \ | Request to Repac Present Sales Addn. Sales Repack Cost | k Shows 120 DMS /Yr 120 DMS /Yr 810,39 CWT. |
| Packed From COMPARTMENTED | TANK TRU | uck | |
| DOT Regulated | | | |
| Container Type Dot 17E 53 | - GAL | Net Contents | 519 |
| Non-Returnable Flash Point 240 of | | e at <u>\$</u> torage Temperature | |
| Yes 1. A. S. Barada 3. J. P. Hobe 3. V. T. Staraci 4. C. A. Gafney | - | 12-20-73 tial and Date 10-11/13 10-11/13 | REPACK CODE (12) (15) ETHYLENE GLYCOL TEC; |
| WILL BE SAVED IN FACE O | | | |
| THE CHALLET A | | | |
| | | | |
| | | | |
| | | | |
| | | | |
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| | | ` | |
| produces they are a first to the same of t | | | |

Foremost-McKesson, Inc.

INTRA-COMPANY CORRESPONDENCE

December 11, 1973

FROM: LOCATION:

Pacific Chemical Région

INDIVIDUAL

W. B. Westrope

SUBJECT

REQUEST TO REPACKAGE

COPIES TO: A. M. McMahon R. F. Tomeo

Home

Attached are requests to repackage Methylene Chloride and Ethylene Glycol at the San Francisco Branch, The financial aspects appear attractive enough; however, another purpose for proposing them is because of the anticipated changes in supplier distribution procedures. Changes make them no longer obtainable in combination drum carloads because of allocations and discontinuance (Methylene Chloride) of drum distribution by the supplier.

Awaiting your approval.

Awaiting your approval.

Westrope

REQUEST TO REPACKAGE (Revised - Jan. 1971)

| | branch Bail Francisco Buy |
|------|--|
| | Date December 5, 1973 |
| Nan | ne and Grade of Item to be Repacked Ethylene Glycol Tech. |
| | Instructions - A separate form must be completed for <u>each</u> package size. Insert information where requested and delete units which which do not apply. Where comments are requested, be as complete as possible yet concise. |
| CURI | RENT INFORMATION |
| 1. | Name of Supplier Dow Chemical or Union Carbide |
| 2. | How is material now being obtained? Combination T/L Drums |
| 3. | Size and type of container 17E lined 55 gal. drum |
| | |
| :4. | Net Weight 519 lbs. |
| 5. | Amount of Supplier's Container Deposit \$ None |
| 6. | Present cost into stock including freight but less any allowances |
| | a) Unit Cost \$ 12'.15 (cwt) (gradin |
| | b) Package Cost \$ 63.06 each |
| 7. | Number of Current Branch Customers 3 |
| 8. | Average monthly Sales to these Customers 10 (drums) months months and months and months and months are the sales to these customers 10 (drums) months and months are the sales to these customers 10 (drums) months are the sales to these customers 10 (drums) months are the sales to the sales t |
| | CKAGING PROPOSAL |
| 1. | Name of Supplier (s) Dow Chemical/Union Carbide |
| 2. | Is material to be Packed from Supplier's Drums? / Yes /X/ No If yes, Supplier's container Deposit is \$N/A |
| | If no, complete items 3 and 4 below |
| 3. | |
| | |